The National

Future Farmer

Owned and Published by the Future Farmers of America

December—January 1972-73

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The National
Future Farmer

VOLUME 21 NUMBER 2 DECEMBER-JANUARY, 1972-73

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Our Cover

Symbolizing the big job ahead, past President Tim Burke, left, hands this large gavel to the newly elected National FFA President Dwight Seegmiller. Coincidently, both are members of the Iowa Association. It is the first time a national president has turned over his leadership duties in the FFA to a member from the same state. The story of President Dwight and his new team of national officers appears on page 19 under the title "Meet the New Officers."

Photo by Ron Miller

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Laurel For FFA

THE following letter was handed to Oran Nunemaker, FFA advisor at Fowler, Kansas, in the lobby of the Hotel President during the National FFA Convention. He was asked to deliver it to a national officer. President Tim Burke read portions of the letter during one of the sessions.

Dear Sir:

During the past three days, I have spent substantial time in the Kansas City area—during your National Convention. I consider myself a young person (at 30). I am an airline pilot and spend a lot of time in different cities and different hotels during a lot of conventions from religious to other conceivable groups. I have groups of boys in rooms all around mine (here) and must commend them on their behavior.

The purpose of this letter is to congratulate your organization on the high quality of youth that it obviously attracts and produces. In seeing these young people around town I am impressed by the high standards of appearance and behavior of *all* of them, regardless of the section of the country they so proudly represent.

Having been raised in the city, I am unfamiliar with the function or program of FFA but if it produces this type of people, perhaps the sociologists and others that are concerned with the development of youth should take a close look, and learn from you.

If America has problems—obviously rural America has the answers.

Sincerely, H. M. Smith

Staff Member Honored

An outstanding job as Advertising Manager for *The National FUTURE FARMER* was recognized at the National Convention when

Glenn D. Luedke was awarded the Honorary American Farmer degree. Mr. Luedke grew up on a 160-acre farm at Wisner, Nebraska, He was active in FFA and his offices included a term as state vice president.

Wilson Carnes, Editor

Over $5,000 in prizes

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HAPPY BIRTHDAY To U.S.

THE United States is having a "party" to celebrate its 200 year birthday. The "party" began in the early 70s and will reach its peak on July 4, 1976.

You are invited to participate.

The nationwide party is really a collection of events, activities, or special projects conducted by individual segments of the American population. Overall coordination is the task of the American Revolution Bicentennial Commission as appointed by Congress.

States will have Bicentennial plans. Local communities, civic organizations, and schools will develop plans.

All six of the vocational student organizations in the United States—DECA, FBLA-PBL, FFA, FHA, OEA, VICA—are cooperating to help celebrate this big birthday, too.

In February of '72, student leaders of the six vocational youth groups met with Bicentennial officials. This task force discovered ways youth could join in the celebration, and they discussed how the organizations could cooperate.

They discovered the Bicentennial celebration centers around three themes or areas of emphasis. "Heritage '76" is a summons to recall our heritage and to place it in historical perspective. "Festival USA" will stimulate travel and encourage interest in the United States as well as the world. "Horizons '76" prompts a look at tomorrow with emphasis on doing things now that will make the future better.

The student task force made up of representatives of your organization decided to cooperate "in the SPIRIT OF '76" for their contribution to the national birthday party.

You and your local chapter can get involved, too! Get together with the other vocational youth organizations in your school. See what you can do.

To help your groups cooperate, the task force that met in February even worked out and recommended themes or guidelines for your use through '76.

★ In 1972-73: "Working Students —Proud Citizens." Activities this year should highlight political awareness and the heritage and proud traditions of American citizenship.

★ In 1973-74: "Students Sharing—Students Caring." Activities should portray the role of vocational students in America today and their work within the community.

★ In 1974-75: "Founded on Pride —Strengthened in Service." Activities should relate to historical developments and advancements in American vocational education relative to the heritage of our country.

★ In 1975-76: "Forward in the Spirit of '76." Vocational youth groups are challenged to pool their resources and talents in an effort for their future.

Be sure your chapter gets together with the other youth groups to be involved in America's birthday party. Plan some cooperative activities "in the SPIRIT OF '76."

Vocational Youth Organizations

DECA: Distributive Education Clubs of America for students taking marketing, merchandising, and management courses in the secondary and post-secondary schools.

FBLA-PBL: Future Business Leaders of America-Phi Beta Lambda for students preparing for careers in business with over 5,600 chapters in secondary and post-secondary schools.

FFA: Future Farmers of America for students preparing for careers in ag production, processing, supply and service, ag mechanics, natural resources and environmental science, horticulture, and forestry.

FHA: Future Homemakers of America for students enrolled in consumer homemaking and home economics related occupations courses in the secondary schools.

OEA: Office Education Association for students enrolled in office education occupations in the secondary and post-secondary schools.

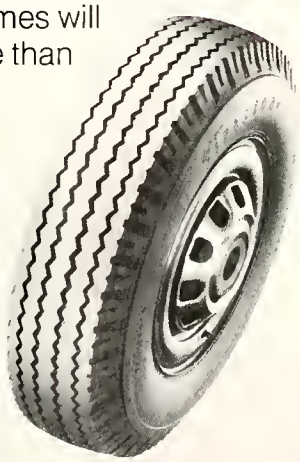
VICA: Vocational Industrial Clubs of America for students taking trade, industrial, technical, and health education courses in the secondary and post-secondary schools.

THREE OLD WIVES' TALES ABOUT TRUCK TIRES FOR FARM PICKUPS:

1. Truck Tires aren't necessary...
Most pickups are asked to carry some pretty big loads over some mighty bad terrain. Passenger car tires are designed to carry passengers—on *roads*. Farm hauling calls for strength. Our Firestone Transport has it—it's a 6-ply rated tire with a nylon cord body, the extra tough tire cord made to take the big jet bouncedowns. Rubber compounds, tread design—everything about it is made for rugged farm work.

2. Truck Tires cost more...
See your Firestone Dealer or Store and price the Firestone Transport with his or anyone's passenger car tires. The truth is the Transport often costs *less* to buy, and many times will give increased mileage and more months of service than comparable size passenger tires.

3. Truck Tires ride hard...
The trouble is that the term "truck tire" just sounds like it rides hard. Actually, for all the Transport's toughness, we could easily amaze you with the ride with one truck on Transports and another on passenger car tires. We can also astound you with the looks—if you take pride in your pickup, many sizes of the Transport are available with whitewalls.



Firestone Transport Truck Tire

Firestone

for the first taste of victory!

Show time is here. You have picked the animal you think can win. Now is the time to give him every opportunity to spread 'N go. Nothing helps his appetite, his hair coat and his chances to win like one pound of Calf Manna per day added to a good grain ration.

Calf Manna is 25% protein and includes 20,000 units of vitamin A and 10,000 units of vitamin D per pound, plus all four other vitamins and eleven minerals necessary for sound nutrition.

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Looking Ahead

Livestock

MORE BEEF EATEN—The average American eats twice as much beef as he did 20 years ago. He consumed 113 pounds of beef in 1971, compared with 56 pounds in 1951, and he will likely be eating 130 pounds in 1980.

BEEF PRODUCTION UP—Farmers and ranchers have increased beef production 2½ times in the last 20 years—from 8.8 billion pounds in 1951 to 21.9 billion pounds in 1971. They have done it by increasing beef cow numbers, switching from dairy to beef, and marketing more fed beef.

HOG CHOLERA—In the July to October period, over 100 cases of hog cholera were reported in 14 states. This compares with 76 cases reported during all of the fiscal year ending June 30. Serious outbreaks occurred in midwestern and southeastern states causing the USDA to declare a national emergency in order to protect the consumer's supply of pork products.

MILK STANDARDS—The Food and Drug Administration of the Department of Health, Education, and Welfare is currently proposing uniform identity standards for labeling milk products. The proposals, if adopted, would make the statement of ingredients on labels more meaningful and understandable to the consumer, according to the FDA. Under the proposal, there would be definitions and standards of identity for: whole milk, lowfat milk, skim milk, and half and half.

Crops

RENT AN APPLE TREE?—In Germany a fruit grower had an idea of leasing an apple tree for a year to city people. This really paid off, according to Paul Prashar, horticulturist at South Dakota State University. At the equivalent of $7.00 per tree, the renter can own an apple tree in the country to visit and enjoy whenever his family wishes. The fruit can be picked at any time in the growing season. One weekend ad in the newspaper brought contracts for more than 1,200 trees.

Financial

FARM INCOME UP—It looks like 1972 will be the year to break the 25-year-old record realized net income on U.S. farms. Basing its year-end projections on the growth rate for the first six months and prospects for July-December, the Economic Research Service forecasts realized net farm income in 1972 will reach around $2 billion above last year's $16.1 billion. The previous record of $17.1 bill was set in 1947.

Management

ASSISTANCE PROGRAM—THE USDA has announced a 1973 Rural Environmental Assistance Program (REAP) that will strengthen conservation and diminish air and water pollution. Through REAP the Federal Government shares with farmers the cost (usually on a 50-50 basis) of carrying out needed conservation and environmental protection measures on their farms. Practices emphasized are those which help to provide long-range preservation of the environment and return greater benefits to the public. Agricultural Stabilization and Conservation Service administers the program through its farmer-elected committee system. Technical and educational assistance is provided by Soil Conservation Service, Forest Service, and Extension Service.

STUDENT LOANS—The 1972 Rural Development Act provides for youth loans which many FFA members are eligible to receive under the provisions of this act. The loans are for the purpose of financing modest enterprises planned by applicants and their advisors. Farmers Home Administration is working out details for processing these loans which will be made in the approximately 1,700 counties where they have supervisors. In a future issue, probably February-March, you will get more details on how you can obtain such a loan.

"I learned my job in the U.S. Air Force."

One of the best reasons to join the Air Force is to take advantage of the training they offer young men and women. Training that is guaranteed in your choice of career fields. Training that will enable you to enjoy the rewards of a career rather than the monotony of a job...in or out of the service.

Electronics Specialist

The Air Force has many good jobs to choose from, including: Mechanics, Dental, Medical, Civil Engineering, Accounting, and Printing. And the Air Force pays you well while you learn any one of them.

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If you need any more reasons to find yourself in the Air Force, consider the recent pay raise that more than doubles your starting salary as an airman. In addition, there's 30 days' paid vacation each year, free dental and medical care, a chance to continue your education, commissary and exchange privileges, travel, job security.

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Job Leads to Career Choice

Like Darrell, your experience can be the way to a career in agriculture. ***By Ron Miller***

IN many cases on-the-job training provides the impetus for a career in agriculture. The case in point is Darrell DeJong, one of several town FFA members living in Montevideo, Minnesota—population, 5,435.

Darrell and his mother moved to town several years ago when his father, a sister, and brother were killed in an automobile accident. "I maintained an interest in agriculture and started in vocational agribusiness in high school. My work experience as a freshman and sophomore included tractor operation, custom baling, corn shelling, and livestock chores," remembers Darrell.

Then Darrell enrolled in the agribusiness program and, with the assistance of Advisor Ron Erpelding, he began cooperative agricultural training at a grain elevator. Darrell's place of employment is the Watson Farmers Elevator, located a few miles west of Montevideo. The elevator has been in operation for 86 years and bears the legend "Oldest Farmers Elevator in the United States."

"The agribusiness cooperative program exposes students to agricultural careers which they otherwise might not recognize prior to making their career decision," reports Advisor Erpelding.

At the elevator Darrell has applied his welding skills by hard surfacing nitrogen applicator knives and by performing other maintenance welding. His mechanical duties include repairing pump engines, replacing hoses, and changing teeth on liquid fertilizer application equipment. He also repaints fertilizer equipment and repacks wheel bearings during the winter months.

During the spring Darrell makes last minute adjustments on applicators for applying the correct fertilizer rate. Like all employees at the elevator, he is responsible for taking customer orders of fertilizer, feed, and seed. For each request he writes up a sales ticket which he turns in to the bookkeeping office.

Cooperating with seven other employees at the elevator, Darrell has learned to check the moisture content of seed grain, determine test weight on feed grain samples, and convert the net weight of the grain from pounds to bushels using calibrator equipment.

When a truckload of grain arrives at the elevator, he weighs the grain and prepares a weigh ticket prior to unloading. The agribusinessman next selects the proper bin and starts the auger.

A considerable amount of grain handled by the elevator is shipped out on railroad boxcars. Darrell assists in "cooping" the cars before grain is loaded into them. He further helps unload feed from incoming boxcars.

About his agribusiness program, Darrell had this to say, "Sales demonstrations in vo-ag helped me learn about agricultural products. Working at the elevator taught me how important it is to work with people and to get to know what you are selling."

This fall Darrell began studying agricultural supplies and technology at Willmar Vocational-Technical School. The course concentrates on the selling and manufacturing of agricultural supplies. Darrell, who is also taking some machine shop classes, hopes to use his education toward becoming a foreman or assistant manager in an agribusiness.

The Watson Farmers Elevator has cooperated with Advisor Erpelding in providing occupational experience for two other students prior to Darrell's employment. Ron Augeson, the first student, is currently studying fertilizer technology at a post-secondary vocational school in Canby with the idea of returning to the elevator. Bradley Loose, the other student, is now employed full-time at the feed and grain elevator business.

Mr. Ray Oleson, manager of the elevator since 1943, has this to say in support of the experience program. "We get good employees through the agriculture occupational program. Darrell is a good learner, remembers well, and asks questions. When he came with us he hardly talked; now he converses very well."

Public speaking in FFA probably did more along this line for Darrell than anything else. "Watching Darrell address members at a state convention workshop while showing and narrating slides of his experiences really displayed his progress to me," recalls Advisor Erpelding. "When he came into FFA he would hardly speak in class."

"FFA has helped me build confidence and poise," says Darrell. He has chaired several committees—including the seed sales group—and participated in the Farmers Union Grain Terminal Association's Six-in-One-Feed Sales Demonstration. He has further served as an FFA class officer and as president of his church youth group.

But most important, Darrell, who also won a state Placement in Sales and/or Service Proficiency award, embarked on an agricultural career through occupational experience.

Career Booklets You Can Obtain

For more information about careers in agriculture you may request booklets from these agricultural organizations. Single copies of booklets may be requested either *free* or at the ***noted price*** from the addresses listed—***not*** from the magazine.

Agriculture: *Jobs in Agriculture.* Single copy $1.87 from Science Research Associates, Inc., Order Entry Department, 259 East Erie Street, Chicago, Illinois 60611.

Canning Industry: *The Canning Industry.* Copies $1.00 each from National Canners Association, 1133 20th Street, N. W., Washington, D. C. 20036.

Dairy Industry: (1) *New Directions Ahead.* (2) *Dairy Council Programs for Progress in Nutrition.* Single copy of either or both free from Division of Nutrition Education, National Dairy Council, 111 North Canal Street, Chicago, Illinois 60606.

Electrification: (1) *Your boy FENCED OUT of farming? . . . Maybe he'd like a career in the ELECTRICAL INDUSTRY.* (2) *Electrical Career Opportunities.* (3) *An Electrical Career for You?* Single copies free from Careers, Farm Electrification Council, Box 1008, Oak Brook, Illinois 60523.

Feed Industry: *Look to Your Future in a Growing Industry, Agribusiness, the Formula Feed Industry.* Single copy free with a stamped, self-addressed business envelope, bulk rate $5.00 per 100 copies with minimum order of $5.00 from Careers, American Feed Manufacturers Association, Inc., 53 West Jackson, Chicago, Illinois 60604.

Marketing Communications: *Make Your Career in Agricultural Communications and Marketing.* Single copy free, 10 cents each in lots of 10 or more from R. C. Ferguson, Executive Secretary-Treasurer, National Agricultural Advertising and Marketing Association, P.O. Box 856, Highland Park, Illinois 60035.

Range Science: *Careers in Range Science and Range Management.* Two copies at no charge, 10 additional copies $1.00, 10-20 copies $1.50, beyond 20 copies 5 cents per copy from Society for Range Management, 2120 South Birch Street, Denver, Colorado 80222.

At regular intervals, Advisor Erpelding, Darrell, and Mr. Oleson review the student's accomplishments.

Darrell has learned to use all feed and seed testing equipment at the elevator. Here he determines a sample's test weight.

Advisor Erpelding talks with Darrell about the student's responsibility in making granulated and liquid fertilizer deliveries.

Photos by Author

Have You Got What It Takes?

"HE'S got a terrific head on his shoulders; he'll go places!" "How can anyone with such a great personality fail to succeed?" "If I had his luck, I'd be successful, too."

Common enough comments about people who make it on the job or in their businesses and professions. But which is right? Does it take brains, personality, or luck to make it in today's highly competitive society?

According to Mensa, an international organization whose only requirement for membership is a high score on an I.Q. test, if you have the brains and personality, luck will take care of itself.

"Luck" is most easily defined as being in the right place at the right time. But people generally are luckier than they realize. It takes intelligence to recognize what the right place and time are, and a combination of brains and personality to turn opportunity to good advantage.

Dr. Max Fogel, Norristown, Pennsylvania, psychologist and research officer for Mensa, says, "It is not sufficient to have the skill for performing a task. One must also be able to put across one's personality in competition or team effort with others . . ." Dr. Fogel claims that "surveys of employment records show that personality problems are the most common cause of discharge from employment."

There is no pat formula for success, but Dr. Fogel does put forth some guidelines:

- You must make a realistic assessment of your own self-worth— understand your talents and limitations and work within them.
- Set goals for yourself which are *realistic* and *meaningful*. If you have genuine motivation toward the attainment of those goals, you stand a much better chance of reaching them.
- Don't be afraid to fail. Worthwhile efforts sometimes require long, unrewarding bouts with frustration. If you have set your sights on an achievable end that you sincerely believe in and use basic sound judgment, you will in all likelihood eventually reach that end.
- Don't, however, get caught up in the "dead-horse-beating" syndrome. When your judgment tells you that you've made a mistake, stop, reassess, and move on to something else.
- Learn to *communicate*. There are occasional opportunities left for the rugged individualist to make it on his own, but generally the complexities of modern society require that you work with others. You must be able to get along with them and, above all, make yourself understood to them.

Those last two points are not as easy as they sound. "Judgment" is closely related to "intelligence" in matters of success. And the best of ideas are useless if they can't get past the confines of even the most exceptional brain with proper communication.

Try Teaching

Having taught for 27 years, this instructor sees ag education as ever challenging work.

Instructor Muncrief

"THEY started FFA at my high school in the beginning of my senior year," recalls Advisor Ernest Muncrief of Marlow, Oklahoma. "I didn't really know at the time that it would have such an influence on me. But it did, the FFA and the entire vo-ag program. I don't believe I've seen my senior ag instructor since I left home 35 years ago. But there's no doubt he had a great influence on me."

Mr. Muncrief was unaware of the extent of that influence for a number of years. Certainly, the experience had kindled his interest in agriculture, but not necessarily in teaching.

At first he wanted to do research, so he obtained his Bachelors and Masters degrees in agronomy from Oklahoma A & M (now Oklahoma State University). At graduation time there were openings for vo-ag teachers, and teaching for a couple years seemed like a good way to learn about agronomic problems at the "grass-roots level."

But Advisor Muncrief never went back to agronomy. "After teaching for a couple years, it just got in my blood; I couldn't leave," he explains. "So I went back to college to get qualified for a permanent teaching certificate."

A year ago the Oklahoman was awarded the CIBA-GEIGY Agricultural Recognition by the National Vocational Agricultural Teachers' Association.

Reflecting on this tribute, Advisor Muncrief's comments reveal his depth of feeling for and devotion to his profession. "There are almost 10,000 vo-ag teachers. When you win an award like this, you feel sure there must be 10,000 other communities who would challenge you that they feel they have the best ag teacher. I think that's good.

"Teaching vo-ag has been the most rewarding experience anyone could have," he says simply. "I thank God I've had the opportunity to be associated with these young men." In recognition of Mr. Muncrief's dedication he was presented the Honorary American Farmer degree at the recent National FFA Convention.

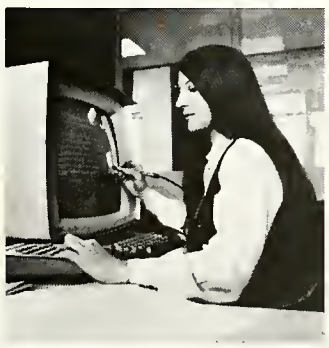
When a man enjoys his work, the most difficult task is likely to seem "easy" to him. That's how Mr. Muncrief feels about his profession. "Since our department is a teacher training center, I get to work with a lot of prospective ag teachers from Oklahoma State University," he says. "The only thing I tell them is to be willing to work. If a man is willing to work the other characteristics of a good teacher will fall into line."

Vo-ag and FFA activities must be aimed at producing leaders for agriculture education or any other field a boy decides to enter, Instructor Muncrief believes. "We have a type of program that has never been duplicated in any other field of education," he says. "I think it is an essential one."

And chances are that a large percentage of young men who completed four years of vo-ag and FFA feel exactly that way as they seek a career.

Rally drivers and computers take instructions from Julie Lovinger.

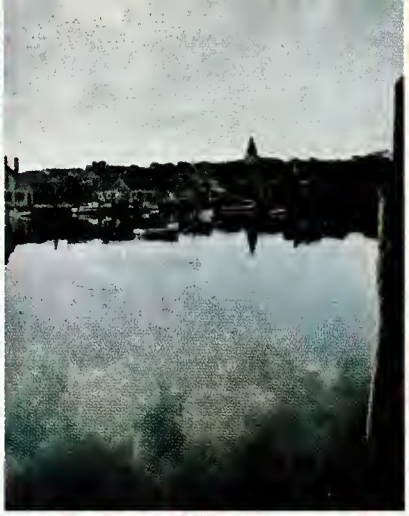
Speed doesn't decide the outcome of a rally. In order to win, a driver must be the most skillful — or the one whose navigator gives him the most accurate calculations and directions in following the route. Julie Lovinger, a research mathematician, is a rally driver's ideal navigator.

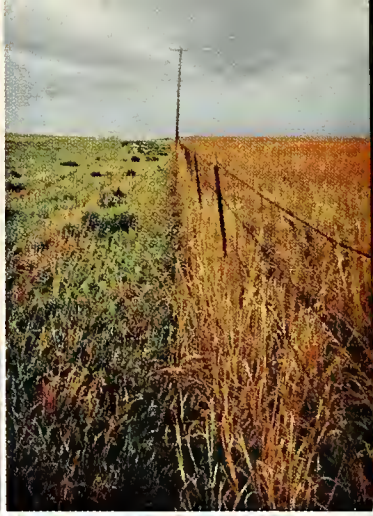


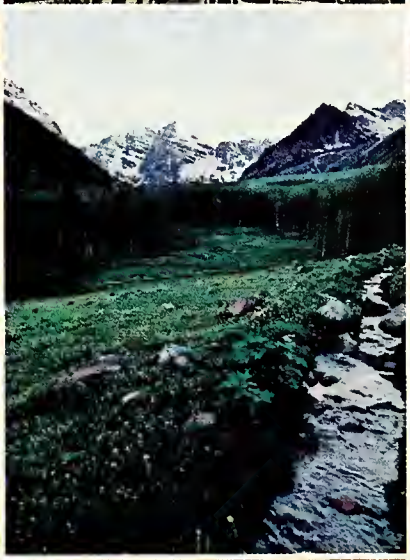
You see, every day Julie gives directions to computers on her job at the GM Research Laboratories in Warren, Michigan. And these kinds of directions debug programs, solve problems, or manipulate stored data. Julie designs programs for an interactive graphic system. In this system a number of conversational consoles (a TV screen plus typewriter keyboard) serve as terminals for a large remote computer. Julie's programs enable the time-sharing computer to locate data and display information on the console. For example, a design engineer using the terminal may want to ask questions about stored data in order to solve a problem. The computer will answer the question using Julie's graphics programs. Her programs also direct the use of the keyboard and "light pen" (an electronic pencil) in the designer's question and answer session with the computer.

Julie Lovinger is one of the team of GM computer - researchers that solve problems in areas such as design, safety, and automotive emissions. With the help of Julie, and other interesting GM people, more drivers will enjoy the benefits as quickly as possible.

General Motors
Interesting people doing interesting things.







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Poultry, A New Technology Career

Recent advancements have increased the need for well-trained young people in every segment of the poultry industry. ***By F. E. Cunningham***

POULTRY? Yuk. What's with poultry? Who can make a living raising chickens? There's no glamour in studying poultry. Even if I did major in poultry in college, what would I do when I graduated?

Those are but a few of the comments and questions I have received from juniors and seniors when I ask them to consider a college curriculum in poultry science. And, for the most part, the high schooler's concept of the opportunities now available to a college trained poultryman does, in fact, apply to the industry as it existed 15 to 20 years ago.

Changes in the Poultry Industry

Poultry industry developments are among the most active in the entire field of agriculture. Advanced technology in production methods includes some of the most intensive studies in the areas of genetics, nutrition, disease control, and management.

Egg production, for example, has become one of the most technically advanced programs in all agriculture. Several production units now involve over one million laying hens—one relatively new enterprise includes over 2½ million layers. Changing distribution and merchandising patterns have opened entirely new areas of specialized services.

The poultry field is growing at such a rapid rate that the number of technically trained people has not kept pace with industry demand. The present shortage of qualified people is so acute that poultry related industries have recruited persons in other areas of agriculture for technological and managerial positions.

What Study Is Involved?

A poultry science curriculum is arranged so a student will spend the first two years of college picking up the basic courses in poultry science and related areas.

In the Junior year of college, a student begins choosing from a large number of elective courses in order to obtain a general education in those fields of the student's own personal interest. For example, a person interested in becoming a plant manager will select quite different elective courses than a person interested in becoming a feed sales specialist or food scientist.

We have had poultry majors become interested in agricultural journalism upon being exposed to such a course. They then enrolled in other courses of advanced English composition and writing as elective subjects. Today they hold some important editorial jobs as staff members on some of the leading industry magazines.

Many students continue their education beyond the Bachelors degree and enter graduate school to study for their Masters and Doctors degree in nutrition, genetics, physiology, economics, or food science.

Expansion in Poultry Products

Nowhere in the food industry have advancements been as great as in the poultry segment. Per capita consumption increases experienced in the broiler and turkey industries have been sensational. Convenience foods involving poultry meat and eggs are to be found in every retail store.

The author, Dr. F. E. Cunningham.

Dr. F. E. Cunningham was formerly a research chemist with the U.S. Department of Agriculture in Albany, California. While in the USDA he worked on basic protein problems and helped to develop the first practical, commercial method for pasteurization of liquid eggs. Later, Dr. Cunningham was in charge of research for a large commercial firm with duties in quality control, technical services, and new product development. He joined the staff of the Dairy and Poultry Science Department at Kansas State University as a poultry products technologist in 1969. Dr. Cunningham received his Bachelors degree from Kansas State as a poultry science major in 1957.

The new products are the results of advances in the area of food science. The TV dinner, to illustrate, started with turkey meat. We have only scratched the surface in product innovation. The trouble is, there are too few people trained in food science that know anything about poultry meat or eggs.

Availability of Opportunities

I do not know of a single college poultry department that isn't hard pressed to get enough students. What's happening is that the career opportunities are not in the traditional pattern and students fail to recognize them. The jobs call for a new technology apart from husbandry *per se*. It is an industry of many facets with many new needs.

Most of the present opportunities are in fields allied to the production of poultry meat and eggs. Right now, there are about six job opportunities for every college poultry major. These jobs offer many advantages to those interested in science or business. In recent years, we have seen poultry graduates go into the many jobs listed below:

Nutrition	**Sales and Service**
Nutrition research	Advertising
Feed sales	Merchandising
Feed mill operators	Pharmaceuticals
Government Service	**Journalism**
Research	Trade journals
Inspection	Newspapers
Extension	Poultry magazines
Finance	**Genetics**
Loan officers	Hatchery operators
Appraisers	Genetic research
Food Science	
Food plant manager	Product development
Quality control	Food chemist
Technical service	Food research

Here's the Challenge

Tough technological problems exist in almost every poultry industry field. Many of them will be solved by the tough, imaginative minds of you who select careers in poultry science.

The Pageantry Unfolds

A RECORD number of FFA members, advisors, and guests were on hand as the 45th National FFA Convention became history. Using the theme "FFA Unites Youth With Opportunities," 14,368 conventioneers shared in the many leadership activities.

But the 1972 National FFA Convention held forth many interesting coincidences and much significance for FFA members who could not be there as well.

Alabama members, for example, captured four National Proficiency awards, while Wyoming, Ohio, and Oklahoma each gained two. Two teams from Oklahoma also took top honors in the National Judging contests.

By coincidence, the 1972 Star Farmer of America and Star Agribusinessman of America, though from different states, both live in the North Atlantic Region. Similarly, a member of the Iowa Association was elected to serve as a national officer for the fourth consecutive year—and for the second year in a row as national president!

Interspersed between these events were addresses by such prominent speakers as Secretary of Agriculture Earl Butz; the Honorable H. Roe Bartle, a past mayor of Kansas City, Missouri; and West Virginia Commissioner of Agriculture Gus Douglass, chairman of the National FFA Alumni Council.

Of much interest to FFA members was the presentation of awards. All totaled some 780 individuals and over 390 chapters received national recognition throughout the convention. Besides the awards mentioned earlier, the honors given featured the bestowing of the American Farmer degree and the presentations to the National Public Speaking contestants.

Included among the adult awards were Distinguished Service Citations to the American Academy of Achievement and the Farmers Home Administration. In addition, five persons received the VIP Citations. They were Mr. Walter B. Anderson, who was instrumental in promoting a line of FFA jewelry in 1928; Dr. Henry S. Brunner, who directed the National FFA Band for 15 years; Dr. Malcolm C. Gaar, a recently retired member of the National FFA Board of Directors and Trustees; Mr. R. E. Naugher, a former member of the National FFA Board of Directors and Trustees; and Dr. W. T. Spanton, former national FFA advisor and a developer of Public Law 740 which gave the FFA a federal charter.

Traditionally vocational agriculture teachers, representatives of government and industry, educators, and the parents of the Star Farmer candidates, Star Agribusinessman candidates, and national officers receive the Honorary

(Continued on page 18)

With the stage set, officers and delegates conducted the business of the FFA.

Secretary Butz praised FFA members for their initative in agriculture.

American Farmers stood for the ritual of the degree.

Thirty organizations promoted careers at the FFA Agricultural Career Show.

Mr. Dal Ferry, right, of FHA presented the National BOAC Citation to Sycamore, Illinois, FFA.

Mr. Edward Hawkins was honored for his part in the 25 year success of the National FFA Supply Service.

Occasionally the National FFA Chorus and Band performed numbers together.

45th National FFA Convention

Contests Held

FFA members worked on small engines in the Agricultural Mechanics Contest.

The first National FFA Agricultural Mechanics Contest was won by the team from Connecticut. A total of 35 teams competed in this new event.

In the other judging events two teams from Oklahoma—Livestock and Meats, and one each from Minnesota—Dairy Cattle, Missouri—Dairy Products, and Illinois—Poultry, took top honors. Competition in these contests included: Dairy Cattle, 45 teams; Dairy Products, 34 teams; Livestock, 46 teams; Meats, 37 teams; and Poultry, 34 teams.

Teams winning Gold Emblems and five high scoring individuals are listed here according to placing.

Agricultural Mechanics Judging

Gold Emblem Teams. 1. Connecticut—David Mordasky, William Mordasky; Rockville: Bruce Osborne; Falls Village. 2. Ohio—Rodney Karg; Wynford: William Steingass; Defiance: John Curtis; Oak Hill. 3. Minnesota—Steve Waldorf, Lloyd Willenbring, James Dobmeier; Albany. 4. California— Mark Clark, Craig Roth, Glen Kotval; Santa Rosa. 5. Iowa—Pat Curl, Dave Benson, Keith Penningroth; Wellman. 6. New York—Richard Stearns; Batavia: William Ettinger; Byron: James Meeder; Warsaw. 7. Utah—Dale Jackson, John Orme, Terry Haney; Nephi. 8. South Dakota—Mark Zeeb; Scotland: Meredith Van Sambeek; Milbank: David Kriens; Dell Rapids.

High Scoring Individuals. 1. David Mordasky; Rockville , Connecticut. 2. Steve Waldorf; Albany, Minnesota. 3. Charles Manning; Wenatchee, Washington. 4. John Curtis; Oak Hill, Ohio. 5. Meredith Van Sambeek; Milbank, South Dakota. (Sponsor: Firestone Tire and Rubber Company through National FFA Foundation.)

Dairy Cattle Judging

Gold Emblem Teams. 1. Minnesota—Kenneth Knutson, Dean Jirousek, Mike Deming; Owatonna. 2. Maryland—Carl Thayer, Denton Lenhart, Larry Remsburg; Frederick. 3. Kansas—Dwight Meyer, Ron Heineger, Dale Finger; Powhattan. 4. Wisconsin—Duane Meier, Rudy Kaderly, Gerrit DeBruin; Juda. 5. Tennessee—Randy Lintz, Debbie Jennings, Rocky Ottinger; Greeneville. 6. South Dakota—John Fieber, Kenneth Hansen, Mark Uckert; Clear Lake. 7. New York—Gary Dechow, Ken Dechow; Ellicottville: Richard Hill; Cattaraugus. 8. Ohio—Daryl Haynam, John Mangum, Dedre Haynam; Carrollton. 9. Oklahoma—Kim Spain, Tim Eaton, Donnie Collins; Tuttle. 10. Wyoming—Rex Knotwell, Doug Boykin, Clark Tyler; Encampment. 11. North Dakota—Alfred Berndt, Warren Moum, Roger Larson; Bottineau. 12. California—Henry Giacomini, Peter Giacomini, Tony Titus; Ferndale.

High Scoring Individuals. 1. Kenneth Knutson; Owatonna, Minnesota. 2. Glenn Preston; Quiwry, Michigan. 3. Carl Thayer; Frederick, Maryland. 4. Ron Heineger; Powhattan, Kansas. 5. John Fieber; Clear Lake, South Dakota. (Sponsored by Associated Milk Producers, Inc. and Mid-America Dairymen, Inc. through the National FFA Foundation.)

Dairy Products Judging

Gold Emblem Teams. 1. Missouri—Russell Alers, Dennis Newkirk, Clifton Williams; Licking. 2. Wisconsin—Kermit Daye, Debbie Klawitter, David Radke; Montello. 3. California—Gerard LaSalle, Gary Arlit, Patricia LaSalle; Atascadero. 4. Illinois—Terry Durbin, Douglas Powers, David Price; Shelbyville. 5. Texas—Jerry Priddy, Bobby Judd, Tony Chaffin; Lorena. 6. Florida—Mark Crews, Terry Peacock, Robert Lassiter; Pahokee. 7. Vermont—Stuart LaPoint, Scott Reed, Rae Reil; Craftsbury Common. 8. Kansas—Jim Shoemaker, Don Kerley, Steve Dochow; Mulvane.

High Scoring Individuals. 1. Russell Alers; Licking, Missouri. 2. Dennis Newkirk; Licking, Missouri. 3. Mark Crews, Pahokee, Florida. 4. David Radke; Montello, Wisconsin. 5. Debbie Klawitter; Montello, Wisconsin. (Sponsors: Associated Milk Producers, Inc. and Mid-America Dairymen, Inc. through National FFA Foundation.)

Livestock Judging

Gold Emblem Teams. 1. Oklahoma—Stan Bixler, Mark Nickelson, Scott Bixler; Waynoka. 2. Colorado—Larry Winger, Craig Saxton, Mike Montgomery; Yuma. 3. California—Steve De Rose, Mike Leoni, Richard Champlin; Hanford. 4. Minnesota—Roland Shearer, Jim Lilleberg, Brad Anderson; Jackson. 5 Arkansas—Roger Maloch, Bruce Maloch, James Hines; Emerson. 6. Texas—Eugene Geistweidt, Kurt Geistweidt, George Kimbriel; Mason. 7. Illinois—Darwin Hall, Darrell Hall, Phil Paulsen; Sycamore. 8. South Dakota—Dana Wilson, Gerald Thompson, Kim Eilers; Alcester. 9. Indiana—J. B. Larson, Joe Metzger, Jerry Frey; Rossville. 10. North Dakota—George Wald, Pete Schockman; LaMoure: Vernon Frey; Granville. 11. Ohio—John Moran, Dale Hedrick, Jerry Mikesell; Warsaw.

High Scoring Individuals. 1. J. B. Larson; Rossville, Indiana. 2. Doug Sheeder; Guthrie Center, Iowa. 3. Mike Leoni; Hanford, California. 4. Roland Shearer; Jackson, Minnesota. 5. Mark Nickelson; Waynoka, Oklahoma. (Sponsored by Ralston Purina Company through the National FFA Foundation.)

Meats Judging

Gold Emblem Teams. 1. Oklahoma—Pat Manke, Steven Cundiff, Ernest Adkins; Perkins. 2. Texas—Donald Jordan, Ronald Jordan, David Mogford; Mason. 3. Iowa—Gary Oakland, Steve Weis, David Schaeffer; St. Ansgar. 4. California—Debbie Weber, Danny Cardiel, Jamie Farao; San Maria. 5. Idaho—Meredith Wheeler, Jeff Hironaka, Robert Hayden; Weiser. 6. Wyoming—Dale Tsunemori, Leo Anderson, Val Eklund; Albin. 7. Nebraska—Keith Stewart, Kevin Christensen, Jerry Otto; Raymond. 8. Florida—Sue Pryor, Jeff Futch, Steve Barthle; Dade City.

High Scoring Individuals. 1. Steven Cundiff; Perkins, Oklahoma. 2. Steve Weis; St. Ansgar, Iowa. 3. Robert Hayden; Weiser, Idaho. 4. David Mogford; Mason, Texas. 5. Pat Manke; Perkins, Oklahoma. (Sponsored by Oscar Mayer and Company through the National FFA Foundation.)

Poultry Judging

Gold Emblem Teams. 1. Illinois—Mark Warnsing, Paul Corzine, Mike Sims; Assumption. 2. Arkansas—Steve Williams, Mike Tennant, Steve Tennant; Lincoln. 3. Texas—Danny Spraberry, Norman Dozier, Richard Rowland; Anson. 4. Wyoming—Dale Tsunemori, Val Eklund, Dennis Anderson; Albin. 5. Kansas—Ron Wilson, Darrell Parks, Dan Brooks; Manhattan. 6. Missouri—Danny Howard, Ronnie Blankenship, Larry Young; Marshfield. 7. Nebraska—Kenny Dunn, Billy Dunn, Dan Staudenmaier; Harrison. 8. New Mexico—Paul Donisthorpe, Kelton Thornton, Dennis Reimers; Bloomfield. 9. Arizona—Bruce Wilson, Rod Hempel, Leonard Horn; Mesa.

High Scoring Individuals. 1. Mark Warnsing; Assumption, Illinois. 2. Danny Spraberry; Anson, Texas. 3. Darrell Parks; Manhattan, Kansas. 4. Dennis Anderson; Albin, Wyoming. 5. Don Young; Elmer, Oklahoma.

Proficiency Lauded

Slides of the National Proficiency winners were shown to the audience.

The national winners in each Agricultural Proficiency area were interviewed by a panel of judges at the convention. The national winners each receive a plaque and $250 award.

A list of the 1972 Regional Proficiency winners appeared in the October-November 1972 issue.

Agricultural Electrification: Thomas Kerbs, Jr., Eaton, Colorado, FFA. (Sponsored by the Electric Energy Association through the National FFA Foundation.)

Agricultural Mechanics: Darrold Hutchinson, Burns, Wyoming, Chapter. (Sponsored by International Harvester Company through the National FFA Foundation.)

Crop Production: Gregory Blosser, Olentangy FFA, Delaware, Ohio. (Sponsored by Funk Seeds International, Inc., through the National FFA Foundation.)

Dairy Production: Thomas Morlock, Buckeye FFA, Valley City, Ohio. (Sponsored by the Celanese Chemical Company through the National FFA Foundation.)

Fish and Wildlife Management: Rex Johnson, Wheatland, Wyoming, Chapter.

Forest Management: Dalton Eason, Jr., Fayette, Alabama, Chapter.

Home Improvement: Robert Eaton, Jr., Big Sandy, Tennessee, FFA.

Livestock Production: Jerry Moore, Osage, Iowa, Chapter.

Ornamental Horticulture: John Borden, Gardendale, Alabama, FFA.

Outdoor Recreation: Jerry Tolka, Patoka, Illinois, Chapter.

Placement in Agricultural Production: Michael Gangwer, Hood River Valley FFA, Parkdale, Oregon.

Placement in Processing: Jerry Whatley, Cullman FFA, Hanceville, Alabama.

Placement in Sales and/or Service: Wade Christensen, Thomas, Oklahoma.

Poultry Production: Randy Gillespie, Speake Chapter, Moulton, Alabama.

Soil, Water, and Air Management: H. L. Goodwin, Jr., Tahlequah #180 FFA Chapter, Tahlequah, Oklahoma.

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NFF 12-72

45th National FFA Convention

The Pageantry Unfolds

(Continued from Page 15)

American Farmer degree. This year 138 men and women were given the certificate and gold key designating this high honor. In addition, 28 persons were presented the Distinguished Service award and sponsors to the National FFA Foundation, which number more than 700, were recognized for their support. Four 25-year sponsors and sixteen 15-year sponsors each received a plaque of appreciation.

To add to the festivities a 119-member National FFA Band and 107-member National FFA Chorus, both recruited by mail, presented concerts and single selections at the convention. These groups, along with the Massing of the Flags presentation and the "Stars Over America" and "Story of Old Glory" pageants, filled the convention with several dramatic moments.

Combine all this with an uplifting vespers program, the long but important delegate business sessions, the introduction of youth and international guests, and the thought provoking addresses by the retiring national officers —including the twice applause interrupted speech by past President Tim Burke, and one can visualize the variety featured on the program. Moreover, the selection of Lorelie Sousa, the California FFA Sweetheart, as the new queen of the American Royal Livestock and Horse Show added beauty to the convention. During her reign over the Royal she was escorted by the 1972-73 National President Dwight Seegmiller.

With the convention drawing to a close, FFA conventioneers enjoyed the antics of a professional sound imitator, a banjo player, a song and dance group, and jugglers in a show presented by Firestone Tire and Rubber Company. As an aftermath to the convention, the National FFA Chorus entertained at the American Royal Livestock and Horse Show and the National FFA Band led the four-hour American Royal parade through Kansas City.

Mr. and Mrs. Douglass, who were married in Kansas City 25 years ago just after Gus was national president, were honored. Son Tom is shown.

Curly Culp, a former member, now a Kansas City Chief star, appeared.

National Public Speaking contestants with President Tim, right, are: Bobby Tucker, left, Mineola, Texas, third; Mike Curtis, Las Cruces, New Mexico, fourth; Cynthia Kopas, Gaithersburg, Maryland, second; and Dennis Smith, Park City, Kentucky, the first place winner.

The vice presidents and secretary carried this banner in the Royal parade.

Star Farmer David Galley, left, and Star Agribusinessman Edward Higley are overjoyed with receiving the FFA's top award.

Mrs. Pauline Coiner, secretary to the National FFA Treasurer for many years, was among the honorary degree recipients.

The FFA honored many international guests and in turn was receiver of some awards itself, like the one shown in this photo.

Sponsor Leader Named

A. Malcolm McVie

A. Malcolm McVie, president of Elanco Products Company, Indianapolis, Indiana, has been named by the National FFA Foundation to serve as the 1973 chairman of the Foundation Sponsoring Committee. Mr. McVie succeeds J. E. Streetman, retired vice president and director of Allied Mills, Inc., Chicago, Illinois.

The new sponsoring committee chairman will be assisted by First Vice Chairman Robert Walston, vice president-marketing, Funk Seeds International, and Second Vice Chairman Ed Carter, executive vice president of the Firestone Tire and Rubber Company. Mr. Streetman will continue to serve with the three new chairmen on the Foundation Sponsoring Committee Executive Council.

As sponsoring committee chairman, Mr. McVie's primary responsibility will be to coordinate the effort of reaching a goal of $500,000 set by the FFA Foundation for 1973.

Mr. McVie, a member of the Elanco Management Board and the board of directors of Eli Lilly and Company, is a board member of the National Agricultural Chemicals Association, a subcouncil member on the Fertilizer and Agricultural Chemicals of the National Industrial Pollution Control Council, and first vice president on the board of the Animal Health Institute.

Meet the New Officers

Left to right are Dwight, Bob, Tim, Bruce, Zane (seated) and Jerry as they talk over the duties of their new FFA offices.

NATIONAL officers for 1972-73, elected during the Friday morning session, were installed at the last session of the convention. The new officers are: National President Dwight Seegmiller from Decorah, Iowa; National Secretary Jerry Goolsby, Guthrie, Oklahoma; Central Region Vice President Timothy Daugherty, Chillicothe, Missouri; North Atlantic Region Vice President Bruce Erath, Grahamsville, New York; Pacific Region Vice President Zane Hansen, Pingree, Idaho; and Southern Region Vice President Robert Hinton, Sydney, Florida.

Dwight Seegmiller. The new national FFA president studied vocational agriculture at North Winneshiek High School under Instructor Clayton Wangsness. Dwight took an active interest in the local Iowa FFA chapter, serving first as chapter treasurer. He later held the offices of vice president and then president of his state association.

As a student in high school, Dwight worked on the school newspaper and yearbook staff, was a class officer and vice president of the Letterman's Club, and was named an Outstanding Teenager of America.

The 20-year-old FFA leader is in partnership with his father on a 520-acre dairy and hog farm. Dwight owns 20 percent interest in the 43-cow dairy herd and rents cropland from his father. Additionally, he has full ownership of 20 crossbred steers and 37 feeder pigs.

Following his year in office, Dwight plans to continue his education at Iowa State University. He is a Junior there, serving on the inter-fraternity council and on several committees in the agricultural college.

Jerry Goolsby. Your new national secretary served two terms as president of the Guthrie Chapter and one as president of the Oklahoma Association. Throughout his years in FFA Jerry participated in crops and livestock judging. He captured fourth place in the National Public Speaking contest and chaired the national FFA committee on International Affairs.

Jerry achieved membership in his high school honor society, received an Outstanding Teenager of America award, and is a member of the Oklahoma Junior Shorthorn Association.

Operating on the family's 600-acre farm Jerry owns a herd of registered beef cattle in partnership with his father and younger brother Mike. Chapter Advisor Tom Carey counseled Jerry in his farming program.

Jerry, 20, is a Sophomore student in pre-veterinary medicine at Oklahoma State University. Following his term as national secretary he hopes to complete his veterinary studies and eventually buy a large farm.

Timothy Daugherty. The vice president from the Central Region lives on an 820-acre farm. Guided by Advisor Bill Gutshal, Tim's farming program features beef and dairy cows, swine, and such crops as corn, soybeans, wheat, and oats.

Tim, now 19, served his chapter as president and vice president. He sang in the National FFA Chorus and held the office of president in the Missouri Association.

In high school Tim was active on the student council, served as a class officer, and became a member of the National Honor Society. He was also selected as the Knights of Columbus "Boy of the Month," has participated in the President's Revenue Sharing Hearing, and served on the Governor's Committee on Youth.

Currently studying agricultural economics at the University of Missouri, Tim is involved in student government, serving on the agricultural student council and the public affairs committee for the university. He would someday like to work in public relations for an agribusiness firm.

Bruce Erath. The vice president of the North Atlantic Region is 20 years old and a member of the Tri-Valley Chapter. The New Yorker has served as chapter president and as state president.

Bruce, a district Star Farmer, also won second place in the North Atlantic Regional Public Speaking contest. As a student at Grahamsville High School, the FFA member played hockey and participated in track.

The FFA leader operates a 37-acre poultry farm jointly with his father, raising replacement pullets for egg-producing farmers. Bruce and his father operate on a 25-75 percentage basis.

Using his farms profits and wages earned from employment at a bank, Bruce has put himself through two years of college. He is presently a Sophomore at Cornell University, majoring in agricultural education.

Zane Hansen. This Idaho FFA leader held offices of chapter vice president as well as chapter, district, and state president. The 19-year-old FFA member participated in district parliamentary procedure, public speaking, and farm mechanics contests for the Snake River Chapter. He also earned Star Farmer awards at chapter and district levels.

Zane's farming program consists of 50 rented acres—including sugar beets and barley—and 30 head of yearling steers. He also assists his father in managing 3,000 acres and a 300-head beef herd.

Zane served as president of his high school student body and of his Sunday school. He was a delegate to the Idaho State Association of Student Councils and the YMCA Youth Legislature. In addition, Zane was a member of the Farmer's Home Administration State Advisory Board.

Currently, Zane is an agricultural economics student at Utah State University. He plans a career in farming following his term and college graduation.

Robert Hinton. The Southern Region's vice president is 20 years old and is currently studying agricultural education at Florida College. Bob is a member of the Turkey Creek FFA Chapter, and he studied vocational agriculture under Instructor John F. St. Martin. His farming program consists of 23 acres in strawberry production.

He served as chapter vice president, chapter president, and county president before leading the Florida Association as president. He participated in public speaking, livestock judging, parliamentary procedure, and sang in his chapter's quartet. He won first place in Florida's leadership program.

In high school Bob was a representative, vice president, and president of the student council. He has been recognized as one of America's Outstanding Teenagers and attended Boy's State.

This past summer Bob spent three months in England and Scotland on the FFA Work Experience Abroad program. He served as president of this year's international group.

FFA at Farmfest U.S.A.

The work of FFA members "made" this farm show.

These flag raisers are standing in front of the Cairn of Peace, an international monument which contains the names of countries in the World Ploughing Contest.

MINNESOTA FFA members played an important part in the success of Farmfest-U.S.A., attended by just over 300,000 people on September 11-17. Some say the show—featuring the World Ploughing Contest and the first Grand National Tractor Pull—would have been in serious trouble without the help of the host chapters and their advisors.

The number of host chapters was limited to the seven in the Vernon Center area, site of Bert Hanson's 800-acre Farmfest farm. The chapters included Amboy-Good Thunder, Garden City, Lake Crystal, Mankato, Minnesota Lake, Waldorf-Pemberton, and Winnebago. Their involvement began about a year ago with the advisors serving on the youth committee.

As plans progressed the duties of the FFA members increased. Initially eight committee chairmen needed FFA members to deliver messages. On opening day of Farmfest 14 members were working on each committee. FFA members helped on the stage show crew, in the public relations office, on the courtesy corps, and with the sale of programs. One member even held the cue cards for Bob Hope.

Still other FFA members helped scrape and level the pulling track, directed traffic to parking areas, and drove tractors for hauling people to different sites. On rainy days they towed cars out of the mud, covered the one-eighth-acre pulling area, and "generally saved the day" according to Farmfest officials.

After the first day the clean-up responsibilities got so big the number of members working at the Farmfest was expanded from 112 to about 180 for each of the last six days. "The members, changing off on jobs, worked from 6:30 a.m. to 8:30 p.m. every day," reports Advisor Jerry Rollings, of Amboy-Good Thunder. About 750 members devoted 8,000 hours to Farmfest.

On their own, the host chapters rented a tent and provided a hospitality center. Members also put on safe tractor driving demonstrations and organized an antique farm machinery exhibit. All totaled, Farmfest included 500 acres of machinery demonstrations and 65 acres of exhibits.

The Minnesota FFA Association also set up a display and operated the official weather station at the event. State officers and "Rain Gauge" climatologists cooperated with the weather bureau in the effort of providing forecasts. The state association also performed flag raising ceremonies and held a kite flying activity on Kid's Day.

Among those attending Farmfest were national officers Phil Johnson and Dennis Sargent who were hosted by the Amboy-Good Thunder Chapter. They appeared on local broadcasting news programs and greeted visitors at the FFA tent. Other chapters took field trips to Farmfest.

Prior to the farm show all Minnesota chapters sold advance Farmfest tickets for $1.50 each or a book of four at $5.00. General admission at the gate was $2.00. Many chapters were able to build up their treasuries since the books cost them $4.00 apiece and they sold over 70,000 tickets.

The Garden City FFA was involved in another way as they hosted the Austrian ploughing team, composed of two ploughmen, a team mechanic, and a team manager. Staying with Advisor Verl Rollings, the team practiced on local soil as Austrian soil is much lighter and more rocky.

The stay of the Austrian team was coordinated through the International Programs at the National FFA Center. Significantly, the team placed third and Austrian Willi Flatnitzer won the individual first, competing among 38 contestants from 19 countries.

In a letter to Minnesota FFA Executive Secretary Kortesmaki from the producers of Farmfest U.S.A., Mr. Del Hodgkins, secretary of Agricultural Promotions, Inc., writes, "The advisors and members of the host FFA chapters performed far above what could be expected. They carried the load they agreed to carry plus picking up for other groups. They guaranteed success."

Willi Flatnitzer, champion ploughman, watches as mechanic measures the plow.

Nine more state Alumni charters were presented by Chairman Douglass, left.

FFA Alumni Convene

THE National FFA Alumni Association held its first annual meeting on October 13, in Kansas City, Missouri, during the National FFA Convention. The first item of business was to officially adopt the growing organization's constitution and by-laws.

Other important business included the presentation of official charters to nine more states, bringing the total to 40. New charters were granted to Minnesota, Maine, South Carolina, Arizona, Missouri, Nevada, Connecticut, Idaho, and Massachusetts in the order of their chartering.

Alumni members also adopted a membership pin and approved the establishment of a memorial fund for providing scholarships to FFA members. A membership incentive plan was instituted to reimburse states $1.00 per FFA Alumni member when the Alumni membership equals or exceeds the state's active FFA membership in a given year.

The announcement of those elected to the Alumni Council, or governing body of the organization, by mail ballot prior to the meeting was on the agenda. Elected as chairman of the new Alumni Council was Mr. Gus Douglass, West Virginia Commissioner of Agriculture. Named as vice chairman was Dr. James Clouse, chairman of Occupational Education at Purdue University.

The following Alumni Council members were elected to represent a particular region: Pacific Region—Harry Epler, Hillsdale, Wyoming; Southern Region—E. C. "Dick" Weekley, Houston, Texas; Central Region—Kenneth McMillan, Bloomington, Illinois; North Atlantic Region—Edwin Hadlock, Hammond, New York; Member-at-Large—Gus Douglass, Charleston, West Virginia. The new Alumni Council will meet in Chicago on November 30.

Projects for FFA

THE most recent sponsorship of an FFA award program as a special project was the Agricultural Sales and/or Service Proficiency award. This program, one of the 15 agricultural proficiency areas, will be sponsored by Allis-Chalmers Corporation.

According to General Manager Roy W. Uelner, Agricultural Equipment Division, "Allis Chalmers welcomes this opportunity to assist individual FFA members as they prepare themselves for a sales and service occupation in agribusiness." Many other special projects sponsors feel the same way.

"Special projects offer a tremendous opportunity for the FFA Foundation to move ahead," says Foundation Executive Director Donald McDowell. "The National FFA Organization and sponsors to the FFA Foundation cooperated in developing the idea of special projects. Several companies have eagerly responded to sponsoring project areas."

The National FFA Foundation has pooled its contributions from sponsors since its beginning in 1944. Funds are then made available in the form of incentive awards and given to members in the name of the FFA Foundation.

Since the inception of the special project concept in 1970, several new and additional contests and awards have been made available to FFA members. Examples are the new Agricultural Mechanics contest and increased monetary awards to National Proficiency winners. As a result, 15 companies and organizations now sponsor 14 special projects through the FFA Foundation.

Watching Mr. Uelner sign the special project agreement are Mr. McDowell, left, Mr. Dague of Allis, and Philip Johnson, national FFA vice president.

According to Mr. Robert Seefeldt, manager of contests and awards, "The special project approach has provided business, organizations, and individuals the opportunity of becoming more involved in the incentive award program. Their concern will help the contests and awards program to meet both the career needs of the students and the specific agricultural manpower needs."

Special projects are available to companies, organizations, and individuals who contribute $2,000 to the general National FFA Foundation fund in addition to the costs of a specific special project. Basic costs for a national contest is $6,000 and most proficiency programs have a basic cost of $12,000, although a few have lesser amounts. Costs for other special projects are based upon respective expenses.

Special project funds go toward providing trophies, plaques, medals, and travel awards to FFA award recipients. Funds also provide for news service, photography, and other expenditures involved in the particular contest or award area being sponsored.

Because of the increased finances being made available through special project sponsorship, FFA incentive awards are reaching more vocational agriculture students in more agricultural career fields.

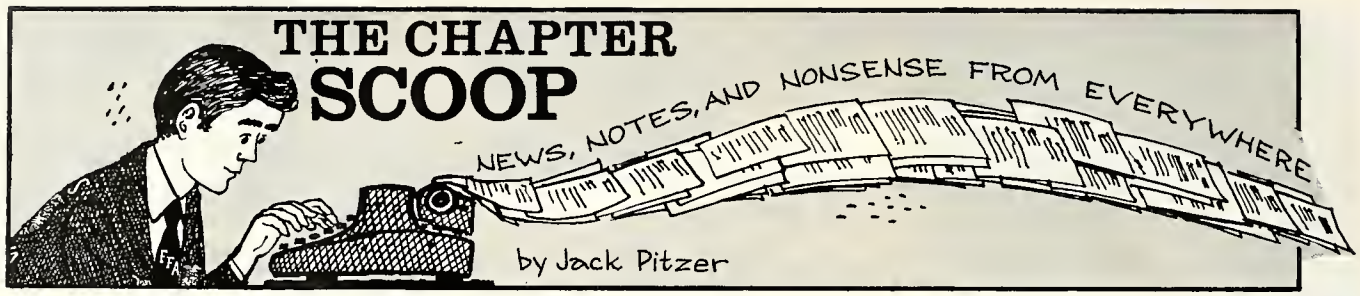
1973 FFA Special Projects

(Sponsored in cooperation with the National FFA Foundation, Inc.)

Contest Area	Sponsor
Agricultural Mechanics	Firestone Tire and Rubber Company
Dairy Cattle	Associated Milk Producers, Inc. and Mid-America Dairymen, Inc.
Milk Quality and Dairy Foods	Associated Milk Producers, Inc. and Mid-America Dairymen, Inc.
Livestock	Ralston Purina Company

Proficiency Area	Sponsor
Agricultural Electrification	Electric Energy Association
Agricultural Mechanics	International Harvester Company
Agricultural Sales and/or Services	Allis-Chalmers Corporation
Crop Production	Funk Seeds International, Inc.
Dairy Production	Celanese Chemical Company

Other Programs	Sponsor
Building Our American Communities	Lilly Endowment, Inc.
Chapter Safety	Dow Chemical Company and Farm Industrial Equipment Institute
"Stars Over America" Film	CIBA-Geigy Corporation
State Presidents' Conference	General Motors Corporation
"The Inheritors" Film	Ford Motor Company Fund



Greenhand's initiation at *Paragould,* Arkansas, will be for them to enter greased pig contest at county fair.

N-N-N

Holland Patent, New York, held a Milk-A-Thon to raise money. Winners were **"DeValve" Darmody** and **"Stretch and Pull" Reynolds** with 24 pounds.

N-N-N

Members of *Akron,* Iowa, FFA are hard at work on a "play fort" for children in city park.

N-N-N

Madison, Virginia, owns eight beehives and sells honey for $1.00 a quart.

N-N-N

Chamberlain, South Dakota, got radio coverage for their work session to cut weeds by calling it a "Hoe Down."

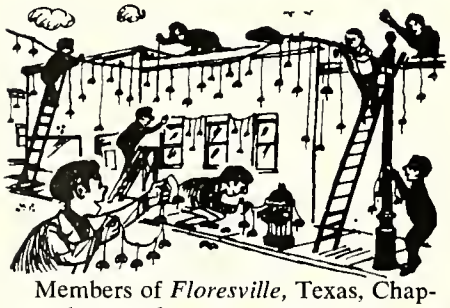
N-N-N

Tim Lewis, reporter for *Perry,* Georgia, sends word of chapter project constructing concrete benches for campus.

N-N-N

Belvidere, Illinois, had a new chapter banner made reading "For a Future in Agriculture."

N-N-N



Members of *Floresville,* Texas, Chapter plan to hang peanuts at annual peanut festival.

N-N-N

Idea: Build a three-foot high railing back away from pens of baby animals in Children's Barnyards. Lets kiddies have a see. Minnesota tried it.

N-N-N

Officers and committee chairmen of *Osage,* Iowa, went to leadership camp.

N-N-N

Greenhand members at *Hartselle,* Alabama, learn snake identification. Plus first aid and care of reptiles.

N-N-N

Williamsburg, Iowa, FFA helps put up town's Christmas decorations.

N-N-N

Last summer, *Chico,* California, FFA'ers cleaned and decorated 40 barrels to be used as trash cans on their school campus.

N-N-N

Purposes of *Clarkson,* Nebraska, Junior FFA is to give 'em exposure to FFA and parliamentary procedure.

Annual farm tour of *Flathead,* Montana, stopped to see former president, **Casey Stout's** sheep and **Sam** and **Dan Leighty's** dairy farm. Then a fish hatchery and a feedlot.

N-N-N

Marengo, Iowa, Chapter says "We won the manure disposal contract for the Iowa County Fair."

N-N-N

Eaton, Colorado, Chapter added vegetables and hay to the list for their 24th annual seed show.

N-N-N

Mattoon, Illinois, members **Marty Dole, Bruce Daily,** and **Bill Conlin** took first, second, and third, respectively, in the sectional FFA land use contest.

N-N-N

Corn in *North Platte,* Missouri, plot yielded over 100 bushels per acre.

N-N-N

A new welcome sign for *Waverly,* Nebraska, will be planned by FFA.

N-N-N

Holly, Colorado, built a canvas roof over sheep and swine pens in time for county fair.

N-N-N

Members of *Attica,* New York, FFA donated $1,000 to the drive for an intercommunity medical building.

N-N-N

Jesse Lee Tucker reports the *Breckinridge County,* Kentucky, FFA cuts and delivers Christmas trees to elementary classrooms.

N-N-N

Wapakoneta, Ohio, farms 30 acres, 50/50 with their school board.

N-N-N

Burns, Wyoming, members took grand champion lamb, steer, and barrow at state fair.

N-N-N

Freshman members of *Washington,* Iowa, helped plant soybean test plots.

N-N-N

Roy Combs demonstrated Indian dances and a costume he made for West Virginia FFA talent contest. **Fred Sanders,** fellow *Buffalo Valley* member, played tom-tom.

N-N-N

Members at *North-Linn,* Iowa, helped clean up after a tornado struck in area.

Award presentations at *Ferndale,* Washington, banquet were made by friends of FFA to the members.

N-N-N

After **Gary Boettner,** *Bethel,* Washington, president, took every top prize at the county fair with his Jersey cow, he "volunteered" for the dunking pool. Competitors and friends got revenge.

N-N-N

Members at *New Ulm,* Minnesota, fill out applications to go to National FFA Convention. Past attendees serve as committee to select representatives.

N-N-N

South Tama County, Iowa, put billboard on side of wagon and moves it 'round community.

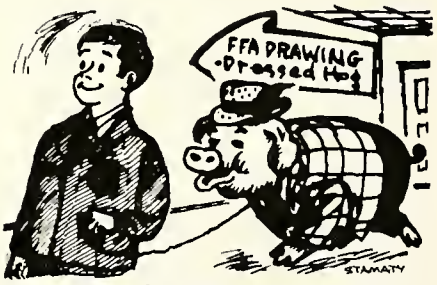
N-N-N

South Dakota's *Redfield* Chapter won first with their homecoming float four years in a row.

N-N-N

Twenty-one members of *Sentinel,* Oklahoma, ordered new jackets from the National FFA Supply Service.

N-N-N



Quartz Hill, California, FFA had a drawing for a dressed hog. Sold 1,000 tickets in cooperation with Ag Boosters.

N-N-N

Officers of *Corvallis,* Oregon, Chapter visit junior high ag classes to promote FFA participation in senior high.

N-N-N

Columbus, Montana, members took a high look at agriculture in their area. A "flying classroom" field trip via airplanes took groups up for an hour.

N-N-N

Villisca, Iowa, sent Christmas cards to other chapters and local merchants.

N-N-N

One of *Mansfield,* Missouri, fund raisers is sale of alfalfa from their field.

N-N-N

Hessmer, Louisiana, Chapter provided 8,500 chicks to members as community service.

N-N-N

Is there an item from your state in Scoop? If not, send us News, Notes or Nonsense about your chapter. Get out those speedy pens!

A FREE MOVIE

"men who feed the world"

the story of Jimmy Carter and his Brown Swiss calf Heida . . .

This is a story that really happened . . . of a calf that really did exist . . . really did win a prize ribbon . . . and really was fed Florida Citrus Pulp in her feeding program. This full color 16mm film, with a running time of 14 minutes, is available for showing to all clubs and organizations. Just fill in the coupon and we will ship you the film with enough Citrus Pulp Brochures for each member of your group.

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FLORIDA CITRUS PROCESSORS

Rick gets his machine ready early for the winter sport.

A Vehicle for Work and Play

This snowmobile owner bought his machine for enjoying the outdoors, but discovered many practical uses.

LAST year Richard Flickinger, of the Linganore FFA in Frederick, Maryland, got the "fever" to purchase a snowmobile. He decided upon buying one after riding several times on a snowmobile owned by a neighbor. The friend purchased it in Maine before moving to Maryland.

Richard explored the mountains of Maryland in Garrett County in search for a snowmobile where the machines are popular. Finally, he purchased a small snowmobile which goes approximately 40 miles an hour.

Purchased mainly for recreational use, Richard likes to run the snowmobile early in the morning after milking when the snow still has a crust or at night during a snow storm. "Best of all in my opinion, one of the most exciting thrills an individual can experience is leaping from drift to drift," says Rick, who is serving as state FFA vice president and chairman of the Linganore FFA Alumni affiliate.

"After getting used to leaning in the direction to which you steer the snowmobile and realizing the faster you go the less chance there is of upsetting," he goes on to say, "you gain confidence and can engage in more adventurous driving."

Rick, a chapter Star Farmer and owner of 12 registered dairy cattle, has found several other uses for the snow vehicle. During or following a snow storm he uses his snowmobile as emergency transportation for daily feeding and checking of replacement heifers. The young stock are kept on a 120-acre farm, 1½ miles away from the 423-acre home farm.

In the Flickinger family operation, Rick works as herdsman of 120 dairy cattle and assists with field work. A participant in FFA dairy judging, Richard is currently taking an artificial insemination course at the University of Maryland. He also held three chapter offices and won first in the state land judging contest.

In addition, Richard uses the snowmobile for transportation of their hired hand, and last year he used it to assist the milk truck driver in shoveling him out after a snow storm. As necessary, the FFA member makes the snow vehicle available to the local fire department.

Rick makes still further use of his snowmobile by going on group rides and snowmobile parties.

How about a Party?

Sometimes the FFA members held onto their hats and let the FHA'ers drive.

FFA and FHA chapters of the Fergus County High School in Lewistown, Montana, hold a "Snow Party" every winter. The fun: snowmobiling.

The Snow Party is planned by FFA chapter officers and their advisor. FFA officers find a place for the party and arrange for transportation.

They also line up snowmobiles—generally about eight are provided—and toboggans. The snowmobiles, some of which are "hopped up" for racing, are brought by FFA members. At the party the machines are ridden dually by FFA and FHA members.

Members of the Lewistown FHA Chapter provide refreshments—usually consisting of hot dogs, doughnuts, and plenty of hot coffee and cocoa.

Last year the Snow Party was held at a ski resort owned and operated by a local rancher. The party was attended by about 45 members and parents. Besides snowmobiling, FFA and FHA members engaged in a friendly rivalry of snowballing.

The event is generally scheduled for a Sunday afternoon in February when snow cover is expected to be good. The party begins about 1:30 p.m. and lasts until 5 p.m. when participants police the area before heading home.

"Boy that was a good ride. Let's get some hot chocolate and go out again."

Educating Drivers

Thief River Falls officers and advisors learn about snowmobile safety.

MINNESOTA FFA chapters are adopting a snowmobile driver-safety education program in conjunction with their comprehensive state-wide safety activities. Snowmobile safety materials were made available this past fall to all interested schools by Arctic Enterprises, a Thief River Falls, Minnesota, based snowmobile company.

Snowmobile safety programs being applied in Minnesota cover basic operational maintenance and the training of safe snowmobile drivers. In addition to course related material, FFA chapters are undertaking projects such as the study of local snowmobile laws or ordinances and community attitudes toward the sport.

"We feel there is a need to provide quality education in the operation of snowmobiles for training responsible operators and for the overall purpose of preventing accidents," says Mr. Terry Sexton, supervisor of training services at Arctic.

Materials for the Snowmobile Operator Responsibility Training, also known as SORT, includes a course outline, workbook, participant materials, and visual aids. An Arctic Cat "Panther" training vehicle is also being offered.

Schools, law enforcement agencies, and other organizations can apply for the program at any Arctic dealership, in the U.S. and Canada. Operator insurance, gas, oil, and non-warranty parts will be the responsibility of the organization registering for the course.

Feelings in Verse

THIS poem was discovered by members of the Thompson, Iowa, FFA in a local paper. Chapter members have a genuine interest in snowmobiles and feel it depicts their "feelings towards the greater winter sport." One hundred percent of the membership and the advisor are either owners or riders of snowmobiles.

The Snowmobiler

There is a new kind of creature
emerging on the earth,
I'll describe him to you for whatever
it's worth.
He comes out of hiding in winter,
I'm told,
He rejoices in weather that's terribly
cold.

He leaves the warm fireside, his wife
and his kids,
Climbs onto a motor, a hilt, and
two skids.
The machine comes to life, he is
ready to go,
But he can't as yet, there is no sign
of snow.

For the past 18 days he's been wearing
a suit,
That is covered in zippers from parka
to boot.
And mittens, and helmet and mask on
his head,
"My, my," says his wife, "must you
wear that to bed?"

Then finally it happens, the ground has
turned white.
He's on his machine, and he roars
out of sight,
On the flat he'll crouch down, on the
corners he'll lean,
And they tell me his blood is now
pure gasoline.

Over hill, over river, thru marsh and
round trees,
Over rockpile and sandpit, yet down
on his knees.
He looks like he's praying as onward
he flies,
Is it monster or man? All we see are
his eyes.

He goes charging ahead when it's
20 below,
Screaming into a blizzard of on-
rushing snow.
By what demon possessed is this new
breed of man,
Who finds joy in a snowstorm like
no human can.

But what happens in summer when
snows are not there?
Is he out on the porch in an old
rocking chair?
No, he's inside the house for the
whole world to see,
Sitting there on his snowmobile,
watching T.V.!

The FFA executive secretary and state FFA president check out the top awards.

Awards for Good Guys

THE Minnesota FFA Association and U.S. Suzuki Motor Corporation, distributor of four snowmobile models, are cooperating in a "Good Samaritan" awards program for snowmobile operators.

The Suzuki Good Samaritan program works this way:

- FFA members will nominate individuals who have performed a noteworthy act of mercy or who have made a significant contribution to the public welfare through the use of snowmobiles. The nominees do not have to be FFA members.
- The nominations will be screened by a committee and three finalists will be chosen from each participating state. Each finalist and the nominator's FFA chapter will receive a $50 cash award and a framed certificate from Suzuki.
- A winner will be selected from each state's three finalists. That person will receive a $100 cash award from Suzuki. The winning nominator's FFA chapter will receive an additional $100.
- Each state winner is eligible for the over-all prize—a Suzuki snowmobile to the over-all winner and a Suzuki snowmobile to the FFA chapter of the person who nominated him.
- Additionally, Suzuki is donating $100 to the FFA Foundation or scholarship fund of the states that participate in the program.

Other FFA associations considering the Suzuki proposal are Wisconsin, Michigan, and New York.

Machines To Go With

Quieter engines and safety features head the list of improvements on the 1973 snowmobiles. These changes can mean greater acceptance of snowmobiling.

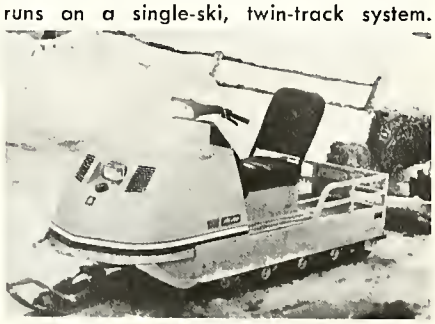
FOR the 1973 snowmobiling season most member companies of the International Snowmobile Industry Association have attained the self-imposed 82-decibel maximum noise level. In fact, some manufacturers have reduced noise levels by as much as 50 percent using newly designed silencers, mufflers, and low-noise rotary engines.

Safety innovations have been added, too, including emergency shutoff or stop switches and fuel tanks with safety spill trays. Newly refined and more powerful alternators have made possible better reliable front lighting. Many snowsleds have wrap-around tail lights as standard.

On top of this, some manufacturers took the initiative to develop new trail signs and safety education programs. Combined with the many engineering improvements on the '73 sleds, shown here as well as others, the sport should appeal more satisfactorily to a greater number of people.

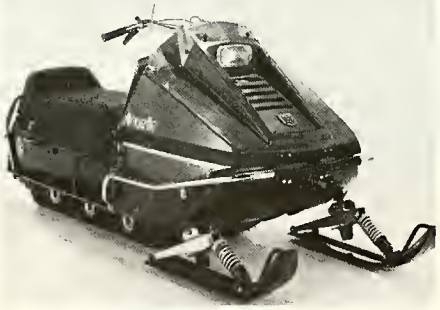
Yamaha's lightweight SL292C operates on a single-cylinder engine which generates 20 hp at 5500 rpm. It features a 15-inch track, disc brakes, V-belt drive, autolube, and is available with an electric starter.

A new carry-all rack has been added at the rear of the utilitarian Alpine snowmobile. The Ski-Doo by Bombardier Ltd. runs on a single-ski, twin-track system.



The Sport, front, and the American are two of the three series offered by Rupp for '73. Both models feature two-cylinder fan-cooled engine, solid state ignition, slalom skis, and calibrated torque converter.

The Alouette Venture 440 features new ski-sorber front suspension. Mounted on an 18-inch track, the Venture by Featherweight is powered by a 436 cc twin and has underseat storage, disc brakes, and chain drive.

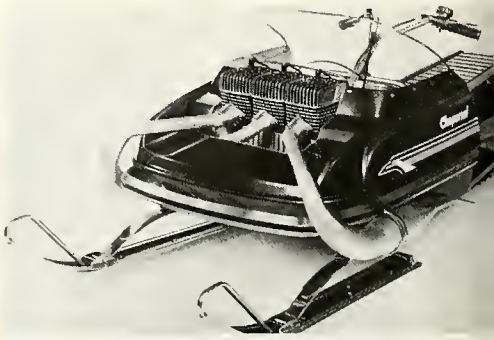


The '73 Gilson line includes snowmobiles with track widths of 15-, 18-, and 22-inches and engines from 292 cc ta 440 cc.

The Arctic Cat Lynx is powered by a 292 cc engine and runs on a 17-inch wide track. The Lynx has back-cushion storage, twin-pad caliper brakes, tarque sensitive clutches, and new staggered ⅔ cleat design.

New from Jahn Deere is the JDX4, featuring a "blitz black" color and decal trim. Set on a 28-inch wide ski stance, the JDX4 has a 25 hp rated engine, oil bath drive, and trailing-arm suspension.

Chaparral's grass dragster, powered by a three-cylinder engine, comes in 80 hp and 120 hp sizes. Models weigh 285 and 295 pounds, respectively, and have aluminum suspension and hydraulic brakes.



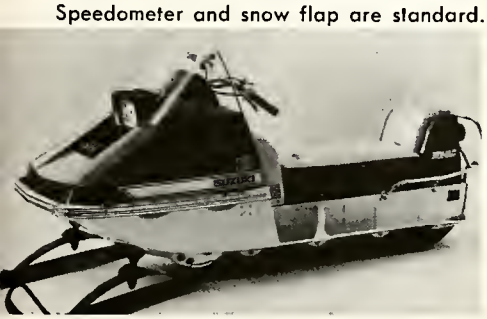
If you are interested in finding out more about the snowmobiles pictured here, please write: Snowmobiles, The National FUTURE FARMER, *P.O. Box 15130, Alexandria, Virginia 22309. Please note models and/or companies of interest.*

Top of the line for Mercury in the Hurricane series is the electric starting Mark II, right, with a 644 cc engine. Its series mate is the 440 MAX, left. Both models feature internal lug, polyethylene drive.

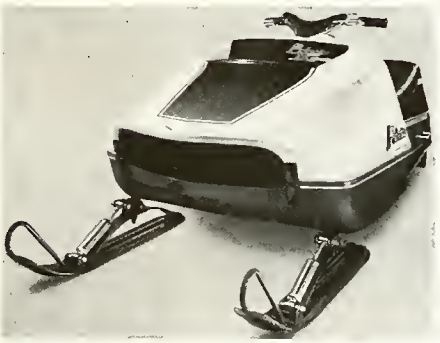
Ski-Whiz by Massey features new styling on its 440 WT. WT models have an 18-inch track, a 19:38 sprocket ratio, and an eight-tooth, 2.52 pitch track sprocket.

New in Coleman's Skiroule RTW 300 is a 23 hp rotary engine. The RTW 300 also has a one-piece aluminum clutch, slide bar suspension, a 15½-inch wide track, and integrated brake and accelerator levers.

Suzuki's 292 Nomad has leaf ski springs, fiberglass cowling, a slip-resistant seat, and a rear mounted 4.5 gallon fuel tank. Speedometer and snow flap are standard.



The Super Stinger 440, made by Scarpion, comes with a red fleck or white hood. Also new on the Stinger are single leaf ski springs with shocks, plus the Para-Rail ride. Speedometer and tachometer are standard.



The TX Starfire racer has a new torque balance drive, hydraulic disc brakes, and an air intake scoop. Available engine sizes range from 294 cc to 650 cc. The Polaris Starfire weighs approximately 320 pounds.

Harley-Davidson is marketing a new 440 cc, twin-cylinder sled for '73. It has an 18-inch wide track and a 4.5:1 ratio transmission. Chassis and cowling are black. Cowling has red, white, and blue trim.

From the left are Sno*Jet's SST 440, the Star Jet 338 and 292, and the new 440 Whisper Jet. Standard on all models are molded rubber Positrack and side reflectors.

Season's Greetings

Official FFA Calendars are a perfect way to say Season's Greetings.

Every FFA member can get his own supply—and one for himself. Be sure Dad has one on his desk. And put a Home and Office style FFA Calendar in the kitchen for Mom. Maybe even put a big Poster style in the barn.

Get some of the new Wallet style calendars to pass out to your friends or include in Holiday mail.

These are sharp looking, quality Calendars at a price you can afford.

Chapter's should get in an order for calendars to distribute in the community, too. At the bank, fire station, post office, county court house, elevator, veterinarian's office, school library, or principal's office. Encourage your chapter to order now.

PLEASE SEND ME:

_____HOME & OFFICE @ 50¢ ea._____

_____DESK @ 50¢ ea._____

_____POSTER @ 75¢ ea._____

_____WALLET @ 25¢ ea._____

or

_____WALLET @ 10¢ ea.
(If ardered with other style) _____

(Shipping and Postage is Included in Price)
(Va. orders add 4% state tax)

TOTAL CASH OR
CHECK ENCLOSED_____

MY ADDRESS:

Name_____

Address_____

City & State_____Zip_____

MAIL TO:
Official FFA Calendar Department
P. O. Box 15130
Alexandria, Virginia 22309

Beans and Beef in Tip-Top Style

Management is the key to this farmer's success in marketing soybeans and feeder calves.

By Ron Miller

Jim owns this Quarterhorse and a pinto. He uses them for herding cattle and pleasure riding.

JIMMY Gottler of Elberta, Alabama, grows 100 acres of marketable soybeans annually on what is referred to by many as "that good Baldwin County farmland." And as you look down the freshly cultivated rows of beans you can see why his beans yielded 38 bushels per acre last season.

All totaled Jimmy operates 250 acres in partnership with his father and brother. "I share one-third interest in the farming program. But because my father works in the post office and my brother is away at college the full responsibility of managing the farm is up to me," replies the expanding farmer.

The cash crop farmer sells his soybeans at a local oil processing plant. Double cropping some of his land, Jimmy also raised 32 acres of corn, 26 acres of wheat, 45 acres of oats, and 6 acres of rye this past season. The farm includes 40 acres of pastureland and 42 acres of timber.

Jim, a recipient of the American Farmer degree at the 1972 National Convention, shares ownership in a full line of planting, tillage, and harvesting equipment—including two tractors with four-row implements and a combine with a corn head.

In addition, the crop farmer manages a commercial herd of 65 Hereford cattle and annually markets 90 hogs. "Jim is a tip-top manager. He maintains thorough records and uses them to make production decisions," reports Advisor Bobby Hanks.

Jim cycles his cows to drop calves in the early summer and winter. "The cows are bred in the spring and fall, and they calve in the winter and summer," explains Jimmy. The cows, numbering 32 head, produced a 100 percent calf crop last season, and his calves gained an average of 2.5 pounds per day to weaning age.

Just before a group of cows start calving again Jim weans and sells their calves as 400-500 pound stockers at the Robertsdale Livestock Auction. The auction, open every Monday, is located about ten miles north of Jimmy's farm. Some of his feeders have been sold to buyers from Louisiana, Mississippi,

While on visits to Jimmy's farm, Advisor Troy Newton reviews the young farmer's records. They also talk over production problems and the progress of his herd.

Photos by Author

Jimmy and Advisor Newton discuss root growth while looking at these beans.

Florida, and Georgia besides Alabama.

"During the summer the cattle are pastured on bahia grass," says Jim. "In the winter they feed on rye grass and wheat. Besides this I feed the cows some hay and creep feed the calves."

The Alabama farmer's sows farrow an average of ten pigs per litter. His market hogs finish out with a little more than a 1.7 average daily gain, and packers from Mississippi, Louisiana, and Florida bid on his hogs at the auction in Robertsdale.

The expanding beef and crop producer attended vocational agriculture classes at Foley High School, situated about 25 miles north of the Gulf of Mexico. He served as secretary and president of the FFA chapter, plus chairing the program of work, leadership, and safety committees. He further competed in the state public speaking contest after winning the district.

Jim, a member of the Baldwin County and Alabama Junior Cattlemen's Associations, participated in livestock judging for four years. He received the district Star Farmer honor and twice won the district Electrification Proficiency award. Advisors Troy Newton and Bobby Hanks counseled Jim with his farming program.

Also a winner of the district Crop Production Proficiency honor, Jim served as a delegate to the Alabama FFA Convention and the National 4-H Conference. During high school he played in the marching and symphonic bands.

Besides running the farm Jimmy is attending college at Southwest State Technical Institute where he is pursuing a diesel mechanics course. He is also active in his church youth group.

"Jimmy exemplifies a real interest in farming," remarks Mr. Cecil Gant, agribusiness education specialist at Auburn University and editor of the *Alabama FFA Reporter*. "He is presently equipping himself to handle greater production and eventually take over the farming enterprise with his brother."

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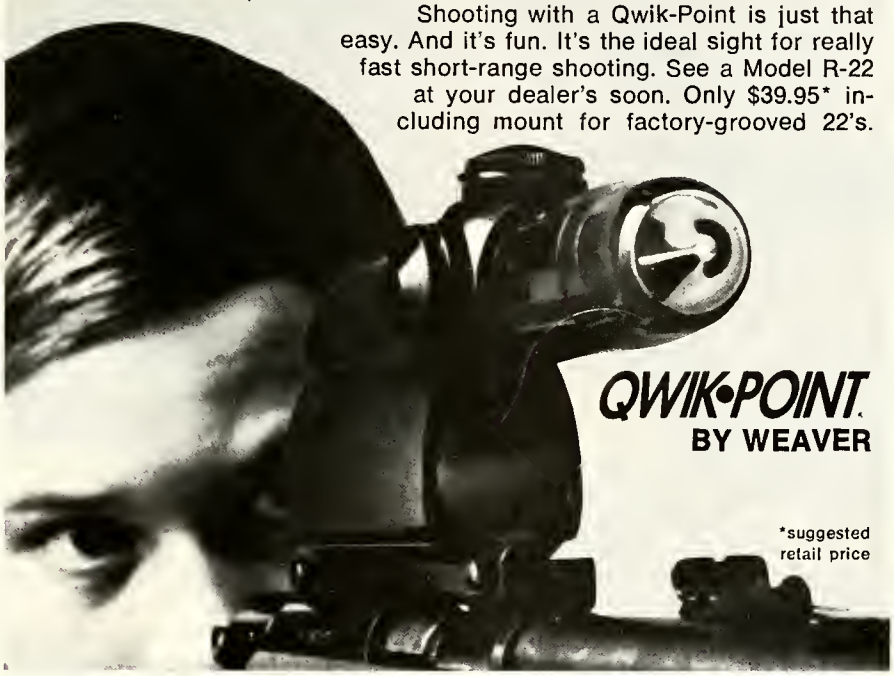

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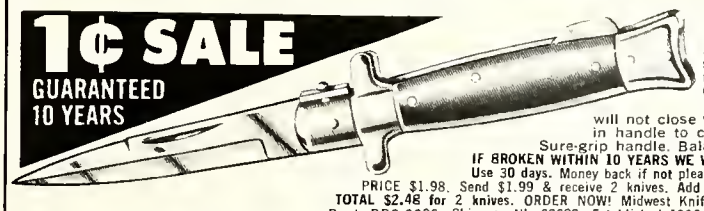

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FFA in Action

Hooked on Wigglers

Containers are filled with 100 worms each and then sold in wholesale lots.

Stanley Wheelus, a member of the Greenville, Georgia, FFA Chapter, has a project that "wormed" its way into a $633 labor income last year. It all started as a hobby before Stanley started in high school. He and his dad began raising worms for fish bait. The idea grew, the worms grew, the project grew . . . until now, it includes African wigglers, red wigglers, Southern wigglers, Catalpa worms, and crickets.

The various varieties of wigglers are still their main "crop," however. These creatures are grown in beds of dirt, compost, oak leaves, and hay. Stanley first built a wooden frame around the beds, but these rotted too soon. Now he has 15 beds made of concrete blocks.

Once a week Stanley feeds the beds a mix of cottonseed meal, sweet feed, and tankage. Since the beds must be kept moist and cool, they are watered just before sundown each day. To keep the worms from crawling away, lights are placed over each bed and the worms merely crawl from one bed to another.

Six to eight weeks are required for the worms to grow from the egg stage to maturity. At "harvest" time, the worms are placed in boxes of 100 each and wholesaled to various fish bait dealers. Stanley tries to have two beds ready to harvest each week during the summer season, especially. Last year they sold approximately 7,000 boxes.

Adjacent to the worm beds is a grove of Catalpa trees for producing Catalpa worms. This is more seasonal than wigglers, however, because the trees must be bearing leaves for feed. This summer Stanley and his dad added crickets to their bait list. *(Eleanor Gilmer)*

Bridge Over Oswegatchie

A new footbridge built by Cazenovia Aggies, New York, FFA was erected across the Oswegatchie River at the Oswegatchie FFA Camp. Dedication ceremonies on the bridge July 13, 1972, opened it to foot, trail bike, horse, and snowmobile traffic.

In the ceremonies a representative of the Cazenovia Aggies Chapter, Rick Hirt, turned the title of the bridge over to the New York FFA Foundation who operates Oswegatchie Camp. Advisor Hartley Martin, (Central Square) chairman of the Foundation, accepted.

Carol Spencer, New York FFA queen, poured a pitcher of Oswegatchie "Champagne" (actually the popular fruit juice served in the camp mess hall) over the bridge naming it the "Round Pond Narrows Bridge" and dedicated it to the use of hikers, trail bikes, snowmobiles, and horse riders. *(Don Holt, Reporter)*

Putting on a Moto Cross

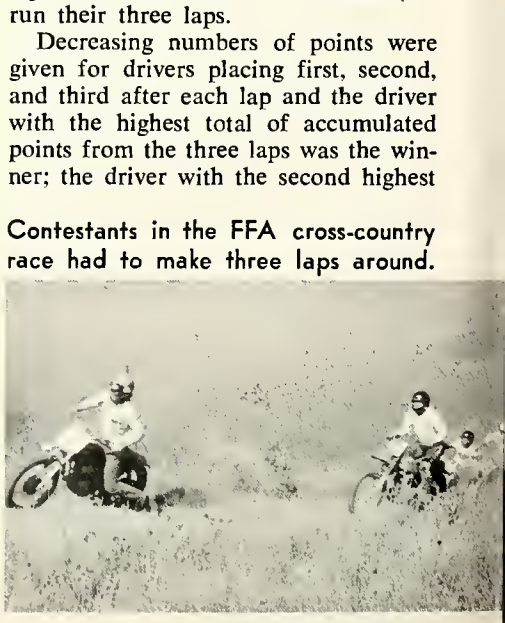
As a way of raising funds and improving public relations, the Menno, South Dakota, Chapter has sponsored a Moto Cross, or cross-country motorcycle race.

The chapter laid out a course around Menno Lake and set up bleachers on a spot where the spectators could see.

There were five separate classes of cycles: mini bike, 125 cc, 175 cc, 250 cc, and open, over 250 cc. Each class of bikes was required to make three separate laps around the course. All the classes of bikes made one lap, then after the open class was done with its first lap the mini bikes ran their second lap, and so on until all the classes had run their three laps.

Decreasing numbers of points were given for drivers placing first, second, and third after each lap and the driver with the highest total of accumulated points from the three laps was the winner; the driver with the second highest

Contestants in the FFA cross-country race had to make three laps around.



was second, and so on. Trophies were given for first, second, and third places.

The chapter did some extensive advertising and had a good turn out for the Sunday afternoon event. Approximately 550 spectators watched the 37 bikes battle for top honors. Drivers came from more than 12 towns and 3 states. *(Rich Stoelner, Reporter)*

Sad and Happy

It was a happy day when the steer shown by Uli Hager, exchangee from Austria and member of Jefferson, Oregon, FFA, won the championship. And a sad one when he had to be sold.

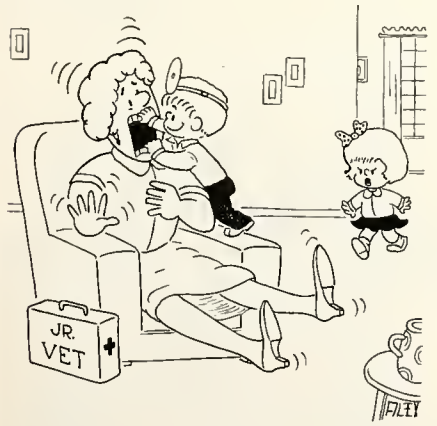
From Trash to Park

During the past two years the Valley Springs, Arkansas, FFA Chapter has been working on a park.

In the fall of 1971, work began to clean up a vacant lot in the community after first getting permission from the town to make a park there. Besides picking up trash, members cleaned out a spring running in the area.

The next year in shop class, members built a picnic table. For a trash can they painted a barrel yellow and put FFA on it in blue.

The park is just off the main highway with easy access to and from the highway. The Arkansas Highway Department has cooperated by providing signs directing people to the park. *(Carl Gonzales, Reporter)*



"Here, now! Grandma's age is none of your business!"

Eating Trash Cans

Funny face trash cans bought by FFA at LeCenter, Minnesota, have been located around the North City Park.

Dairy or Peanut Butter

Neil Outlaw, an Alabama FFA member, his parents, and advisor were special guests at the Litchfield, Minnesota, FFA Peanut and Dairy Festival.

The Litchfield FFA decided to promote both the dairy and peanut industry and join an already popular commercial promotion by a store, "Peanut-butter City, Dairy County."

To give some sparkle to their event they invited the Alabama FFA Association to select an outstanding FFA peanut grower. Then Litchfield flew Neil and his family to Minnesota.

A large banquet for 650, promoted by radio and ticket sales, was a highlight of the event. Guest speaker was U.S. Congressman John Zwach. Neil was presented a $200 scholarship for his work in peanut production.

Island Pig Chain

Jamaica's 1973 pig crop is getting a pretty significant boost—thanks to the Future Farmers of America.

Ten purebred Hampshire and Yorkshire bred gilts are being shipped from a pair of Iowa farms to the tiny Caribbean island—which is short of top quality breeding hogs.

In addition, two pork-wise FFA youths will accompany the gilts and will be in Jamaica at the time the gilts farrow—to make sure that the pig project gets off to a good start.

The National FFA Jamaican Pig Chain Project is being financed voluntarily in typical FFA fashion, with members donating anywhere from 25 to 50 cents each. The sponsors are the Iowa FFA Association and the National FFA Organization.

All told, the pork assistance project is going to cost close to $5,000. The actual value of the top quality gilts involved is close to $2,000. It could cost another $2,000 to transport and feed the animals during the truck-boat trek from Iowa to Jamaica.

Tim Burke, the New Hampton, Iowa,

(Continued on Next Page)

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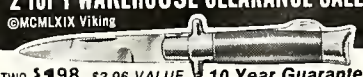

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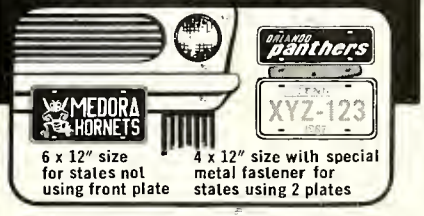

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Date to be shown_____
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FFA in Action

(Continued from Page 31)

past national FFA president, is credited with coming up with the idea of sending good quality gilts to Jamaica. It was during a visit to the island, located just south of Cuba, that Tim noted a need for good swine breeding stock.

Provisions were made for FFA pork specialists to accompany the animals during transit by truck and ocean vessel, and during the times of the short quarantine period in Florida and the month-long quarantine in Jamaica after the gilts arrive.

In addition, the FFA members will stay in Jamaica during farrowing time to assist in the development of what will be one of the most special baby pig crops ever in that island nation. These FFA representatives also will meet with pork producers to help set up proper facilities and management for the imported pigs.

Livestock Concerns

Livestock-oriented members have been recognized for their excellence in conducting and reporting research findings on livestock problems in the Youth's Concern program, sponsored by the National Youth Committee of Livestock Conservation, Inc.

Winners in Iowa FFA competition were: Alan J. Wagner, Eagle Grove, Iowa—"Swine Arthritis," first place; Roxanne Beale, Cincinnati, Iowa, Centerville FFA—"Pinkeye Strikes Again," second place.

Heading the list of Kansas winners were: Trudy Ahlgrim, "Rabies a Menace to Our Society"—first place and Don Taylor, "Making Artificial Insemination Work in Beef Cattle"—second place. Both are FFA members at Ellinwood, Kansas.

The Youth's Concern program, concerned with identifying and developing leadership among livestock-minded youth, was piloted in Iowa in 1970 and is now in its third year in that state. In addition to Iowa and Kansas, Nebraska also is in the program.

A Rough Rider

A 1,600-pound bull, "Baldy," has become famous. Baldy was one of the 60 top riding bulls selected for the International Rodeo Association (IRA) finals rodeo held in Tulsa, Oklahoma. He was raised by Steven Headrick, a Ringgold, Georgia, FFA member.

The Braford bull was born in 1968 when Steve was a Greenhand. (His sire was a Brahma, and his dam was a Hereford.) Steve named the bull and raised him as part of his supervised program.

As Baldy grew he showed the talent and spirit of a rodeo animal, and at 18-months of age he was introduced to his new career. The first time out of the chute, Baldy made quick work of Steve by planting him on the ground as the chute opened.

This FFA'er raised his own rodeo bull and then had him promoted to big time.

At age two, the bull was added to the bucking string for the 1970 rodeos. Since then Baldy has been ridden the full 8-seconds only four times. He is given good care and proper feed for the few minutes he bucks during each rodeo season.

Steve plans to expand his farming and rodeo operation. He, his dad, and older brother raise poultry, beef, and quarterhorses. Operating under the name Ralph Headrick Rodeo, Inc., they contract stock to IRA rodeos in the southeast. *(David Scroggins, Reporter)*

Lighting Festive Candles

Lighting luminaires is an old Spanish custom. Each year on Christmas Eve the luminaires were lit to light the way for the Christ Child.

The Centralia, Missouri, Chapter set up their luminaire display on the high school lawn a week before Christmas. The school sidewalks were also lined with the candles aglow inside paper bags. Many people viewed the display.

Each night FFA members would light the candles, replace burned out candles, and put out the candles when it was time to leave.

The luminaires were simply constructed but very beautiful. The chapter bought candle wax from a co-op,

"Never mind my front! Cover my back —my pants ripped!"

melted it and poured it into paper cups along with a wick. Paper bags were purchased from a local grocer. The bags should be thin enough to not blot out the glowing effect. A little sand should be put in the sack so the wind won't blow the sacks over and so the paper cups may be set upright.

The project involved 1,000 candles and 500 paper bags. The local newspaper featured the project, and the FFA hopes the project will catch on in other communities.

The Centralia FFA also constructed Christmas decorations to be used in the town's business district. The local Chamber of Commerce pays for the materials, and the FFA chapter puts the decorations together.

Trip on Leadership

For the second year in a row five Monroe, Wisconsin, FFA seniors were awarded a six-day trip to the National FFA Center. They are accompanied by Advisor Kenneth Allen.

The awards trip serves as a stimulus for summer leadership programs and schools. "In addition, it makes members more aware of citizenship and leadership," says Advisor Allen, "as well as providing an insight to FFA at the national level."

Selections for the awards trip are based on leadership in the FFA, the members' farming or agribusiness program, and participation in other activities throughout high school. Monroe FFA members submit a formal application for the trip which is sponsored by five local businesses.

Another part of the Monroe trip is touring historical sites in Virginia.

Parade Duty

Fowler, California, FFA Greenhands have a special assignment during the Fowler Fall Festival.

The Greenhands dress up in funny looking clothes and follow the horses in the parade to keep the parade route clean. Everyone in the town on that day gets a good laugh.

This is part of the chapter's Greenhand initiation week, and all members have a great time.

The chapter also enters a car in the parade with the chapter sweetheart and officers. A concession stand is set up to raise money for the chapter. *(Richard From, Reporter)*

A Weed Contest

FFA members from South Dakota participated in the state's first FFA Weed Control Contest last spring. Entries from vocational agriculture departments were judged locally or in county shows, and the winning entry from each school was exhibited in the state contest.

The first state FFA Weed Contest was held at the South Dakota Weed and Pest Conference and the South Dakota Crop Show in Wall. The contest

FFA members had to submit detailed entries and samples of various weeds.

was sponsored by the South Dakota Noxious Weed Control Commission to create more interest in weed control. State Weed Control Supervisor Ben Nelson, a former vocational agriculture instructor, coordinated the event.

Entrants were required to make mountings of weeds and describe specific control measures. Each member mounted and labeled four primary noxious weeds, four secondary noxious weeds, and ten common weeds alongside their seeds. The display of the dried specimens was a factor in judging.

Contestants also gave a brief description of a specific control measure for a primary noxious weed and a biennial weed. The measure had to eliminate or eradicate a particular weed infestation. In addition, FFA members were asked to describe the meaning of a paragraph in the South Dakota Weed Law and tell how to stop spreading weeds without chemical or tillage.

Cash prizes for first, $25.00; second, $15.00; and third, $10.00 were awarded to Richard Stoebner, Menno FFA; Plants and Soils Class, Pierre; and David Swanson, Chamberlain Chapter, respectively. The top five got ribbons.

All-American Attraction

All-American Ohio State basketball player Allen Hornyak joined farm broadcaster Ed Johnson to tell Ohio FFA members at their convention how to use teamwork and hard work in FFA.

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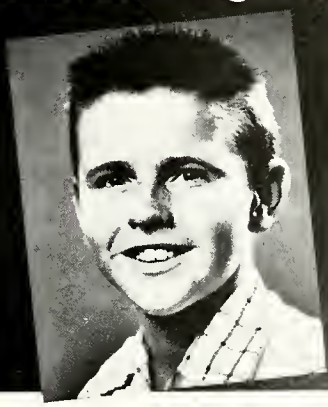

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A little boy was sitting in church behind a bald headed man who was scratching the fringe of hair on one side of his bald spot. The old gentleman kept it up so long that, at last, the little boy became interested and leaning over said, *"Say, mister, you'll never catch him there. Why don't you run him out in the open?"*

Gary Gray
Waterloo, New York

"I tell you I had a rough day. These permanent press overalls just don't show it."

Joe: *"I was on the TV today."*
Sam: *"Great! When? How long?"*
Joe: *"Not very long. As soon as my mother saw me sitting there, she made me get off."*

Pat Howell
Frankfort, Kansas

Judge: *"It seems to me that I have seen you before."*
Prisoner: *"You have. I gave your daughter singing lessons."*
Judge: *"Thirty years."*

Harold Benson
Mocksville, North Carolina

In a busy downtown shopping area, a woman was sitting at the wheel of her parked car. Another woman motorist pulled alongside. *"Are you leaving this space?"* she asked politely.

"Well, not for 15 minutes," the lady replied, glancing at the parking meter. *"My husband says I waste too much money."*

Paul Schunelle
Jansen, Nebraska

Bizz: *"What's the difference between a hill and a pill?"*
Dizz: *"A hill's hard to get up and a pill's hard to get down!"*

Tracy Terhune
Cottonwood, Arizona

A reporter was asking 19-year-olds their views on the new draft lottery procedure. One young man whose birthday was September 14, the first date drawn in the lottery, said dolefully, *"It's the first time in my life I ever won anything."*

Kathy Knoer
Mayville, Michigan

The English tour guide told his party, *"The castle you see stands just as it was five hundred years ago. Not a single stone has been touched, nothing has been replaced or altered."*

An American tourist exclaimed, *"Wow . . .they must have the same landlord we have!"*

Shelley Lance
Sandy Ridge, North Carolina

Census Taker: *"How old are you?"*
Mrs. Dunn: *"Did the Hills next door tell you their age?"*
Census Taker: *"No, they didn't."*
Mrs. Dunn: *"I'm as old as they are."*
Census Taker wrote down: *"Mrs. Johnson as old as the Hills."*

Cheri Maijala
New York Mills, Minnesota

The judge read the charges, then asked: *"Are you the defendant?"*

"No, sir, your honor. I got me a lawyer to do the defending. I'm the guy who done it."

Rhonda Schnuelle
Jansen, Nebraska

Mom: *"What'd you do at the party?"*
Susy: *"We sang the frigerator song."*
Mom: *"How does it go?"*
Susy: *"Freeze a jolly good fellow...."*

Thomas LaMance
Modesto, California

Mother: *"I wish you'd stop reaching for things. Haven't you a tongue?"*
Johnny: *"Yes. But my arm is longer."*

L. C. Duncan
Willis, Virginia

Jeff is so proud of his collection of tools, it's going to break his heart when neighbors start asking for them back.

Sandra Redman
Tigerton, Wisconsin

Rod: *"Say, Holly, did you hear about the Standard station being robbed?"*
Holly: *"No, how much did they get?"*
Rod: *"$40,000."*
Holly: *"That's hard to believe!"*
Rod: *"Well, you expect more from Standard and you get it."*

Rodney Kemnitz
Markesan, Wisconsin

Charlie, the Greenhand

"With two older sisters and one bathroom, it's no wonder I'm always late."

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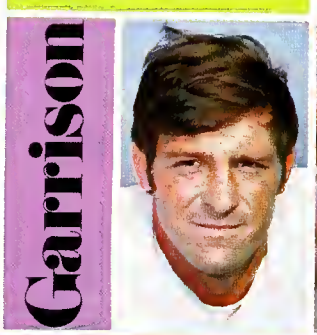

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